

Session 2022-23

Syllabus

Class VI

- **Term Exams of English, Hindi, Punjabi, Maths, Science and Social Science will be of 80 marks + Periodic Assessment (PT) (20marks) = 100 marks**
- **PT 20marks = [(PT1+PT2+PT3) / (PT4+PT5+PT6) reduced to 10 marks + Subject Enrichment 5 marks + Notebook Evaluation 5 marks]**
- **There will be 2 Subject Enrichment Activities of 5 Marks and 2 Note Book Evaluation of 5 Marks in EACH TERM**

ENGLISH

GENERAL AIMS AND OBJECTIVES

Aims:

The overall aims and objectives of the course are:

- (i) to enable the learner to communicate effectively and appropriately in real life situations.
- (ii) to use English effectively for the purpose of studying across the curriculum.
- (iii) to develop an interest in Literature and to appreciate it.
- (iv) to develop and integrate the use of the four skills i.e. listening, speaking, reading, writing.
- (v) to revise and reinforce the structure already learnt.
- (vi) to develop thinking skills to enable children to analyse, process and make sense of information.

Objectives:

LISTENING SKILLS

- (i) To understand meaning of words, phrases and sentences in context.
- (ii) To understand statements, questions, instructions, and commands.
- (iii) To follow simple narratives and description.
- (iv) To grasp the substance and central idea of what is heard.
- (v) To listen and understand audios.
- (vi) To maintain one's listening attention for a reasonable length of time.

SPEAKING SKILLS

- (i) To pronounce words correctly and intelligibly.
- (ii) To use appropriate word stress, sentence stress and elementary intonation patterns.
- (iii) To speak intelligibly while making statements, asking questions, giving instructions and commands, reporting events.
- (iv) To put ideas in proper sequence.

- (v) To narrate simple experiences and series of events to convey its essence and intention.
- (vi) To describe accurately what the learner observes and experiences.
- (vii) To converse in familiar social situations.
- (viii) To use polite expressions in appropriate ways e.g. Excuse me, I beg your pardon etc.

READING SKILLS

- (i) To understand the total content and underlying meaning in the context.
- (ii) To follow the sequence of ideas, facts etc.
- (iii) To identify and understand phrase or sentence groups.
- (iv) To draw inferences.
- (v) To be able to answer factual, descriptive and inferential questions based on the lessons taught.
- (vi) To predict the outcomes.
- (vii) To grasp the meaning of words and sentences.
- (viii) To acquire the ability to use a suitable dictionary.
- (ix) To understand labels, simple notices and written instructions.
- (x) To form a habit of reading for pleasure and for information.
- (xi) To develop correct reading habits, silently, extensively and intensively.
- (xii) To comment on the passages read.

WRITING SKILLS

- (i) To master the mechanics of writing; the use of correct punctuation marks and capital letters.
- (ii) To spell words correctly.
- (iii) To write neatly and legibly with reasonable speed.
- (iv) To use appropriate vocabulary.
- (v) To use correct grammatical items.
- (vi) To write coherently in more than one paragraph.
- (vii) To complete semi controlled compositions like stories, events, processes etc; accurately and fluently.
- (viii) To write the description of people, places and things and respond imaginatively to textual questions.
- (ix) To write paragraphs, letters, narrative pieces, e-mails, stories, diary entries etc

ATTITUDINAL CHANGES

Through the course, the students should be able to imbibe ethical, moral, national and cultural values through various forms of literature.

FORMAT TO BE FOLLOWED AS GIVEN IN TABLE

	PT1, 2, 3, 4, 5, 6 (30 Marks)	Term (80)
Unseen Comprehension	3 ques.(MCQs) 2 ques. of 2 marks each	2 ques. (12 + 8 = 20 marks)
Grammar	4 ques. (MCQs)	10 marks
Vocabulary	4 ques. (MCQs)	10 marks
Textual Comprehension	3 ques. 1 mark each (MCQs) 2 ques. of 1 mark each 1 que. of 3 marks	20
Sentences	2 ques. of 2 marks	-
Writing	1 que. of 5 marks	20
Bonus	5 marks	

Books:

• BURLINGTON FOR GRADE -6

PT1	Specific Learning Outcomes	Activity
Textual Comprehension L 1 The Story behind Winnie the - Pooh.	<ul style="list-style-type: none"> Read and understand text and answer direct, inferential and imaginative questions. Collate different parts of the text and be able to summarize them into coherent statements. Delineate character(s) from actions/ speech. Assess the theme and style of the story. 	<ul style="list-style-type: none"> Choose any cartoon character you like and write a few lines describing it and why you like it in your own words.
Grammar Modals	<ul style="list-style-type: none"> Understand the purpose of modals and how to use them in sentences and paragraphs. 	<ul style="list-style-type: none"> Identify different types of modals in sentences and paragraphs. A story with missing modals will be shown with the help of a smart board.
Vocabulary (LR) Synonyms And Antonyms Vocabulary words from the text book.	<ul style="list-style-type: none"> Learn new vocabulary words, their antonyms, synonyms and their usage in sentences. 	<ul style="list-style-type: none"> Use the Thesaurus to look for antonyms and synonyms of the vocabulary words. Use the new words in sentences.
Writing Paragraph Writing- Based on Pictures (Writing Activities)	<ul style="list-style-type: none"> Write about events (based on pictures provided) in chronological order and use tenses correctly. Use appropriate punctuation marks. 	<ul style="list-style-type: none"> Understand how to write a paragraph using different verbs, adjectives, prepositions.
Unseen passages (HOTS)	<ul style="list-style-type: none"> Comprehend unseen passages and answer HOTS (Higher Order Thinking Skills) questions. 	

PT2	Specific Learning Outcomes	Activity
Textual Comprehension L - Happy Birthday	<ul style="list-style-type: none"> • Answer direct, inferential and imaginative questions. 	<ul style="list-style-type: none"> • Write an account of the best birthday memory that you have.
Grammar Present Tense	<ul style="list-style-type: none"> • Understand the rules of different Tenses (past,present and future) and their different forms. • How and when to use the different forms of tenses in sentences and paragraphs. 	<ul style="list-style-type: none"> • The class will be divided into groups and every group will be assigned a form of present tense and asked to make as many sentences they can frame.
Vocabulary Vocabulary words from the booklet.	<ul style="list-style-type: none"> • Understand the meaning of new words and use them in different ways. 	<ul style="list-style-type: none"> • Use the Thesaurus to look for antonyms and synonyms of the vocabulary words. • Use the new words in sentences.
Writing Email letters	<ul style="list-style-type: none"> • Write email letter in appropriate format (Introduction, Content,Conclusion) • Write email letters on the given topics. • Write relevant content fluently. • Understand the format of writing an email using appropriate tense and vocabulary. 	Write an email to your grandfather thanking him for the birthday gift he sent you.
Unseen passages (HOTS)	Comprehend unseen passages and answer HOTS questions.	
PT3	Specific Learning Outcomes	Activity
Textual Comprehension L- The Diary	<ul style="list-style-type: none"> • Read and understand text and answer direct, inferential and imaginative questions. • Collate different parts of the text and be able to summarize them into coherent statements. • Delineate character(s) from actions/ speech. • Assess the theme and style of the story. • Do critical analysis of the poem. • Able to appreciate the poem. 	<ul style="list-style-type: none"> • Children will be asked to imagine themselves as Riana and Wes and asked to write if they would like to exchange their lives with Riana and Wes.
Grammar • Past Tense	<ul style="list-style-type: none"> • Understand the rules of PastTense and their different forms. 	A short paragraph will be given to the children and the children will describe it using appropriate forms of past tense.

	<ul style="list-style-type: none"> • How and when to use the different forms of past tense in sentences and paragraphs. 	
Vocabulary Vocabulary words from the booklet	<ul style="list-style-type: none"> • Understand the meanings of new words and their usage in sentences. 	<ul style="list-style-type: none"> • Use the Thesaurus to look for antonyms and synonyms of the vocabulary words. • Use the new words in sentences.
Writing Essay writing.	<ul style="list-style-type: none"> • Understand the format of writing an Essay. • Form paragraphs (Introduction, body, conclusion) • Write relevant content fluently. • Use appropriate verbs and adverbs in the content. 	
Unseen passages (HOTS)	Comprehend unseen passages and answer HOTS questions.	
Term 1	Specific Learning Outcomes	Activity
Textual Comprehension 1 - Bangle Sellers	<ul style="list-style-type: none"> • Acquire basic language skills in order to communicate with speakers of the English language. <ul style="list-style-type: none"> • Do critical analysis of the poem. • Be able to appreciate the poem.. 	Children will be divided into groups and each group will be asked to describe the different stages of life described in the poem through the different colours of bangles.
Grammar Future tense	<ul style="list-style-type: none"> • Understand the rules and usage of Future tense.. 	<ul style="list-style-type: none"> • Children will be divided into groups and each group will make a set of 5 sentences using different forms of future tense and read them aloud. The other groups will tell which form of future tense has been used in the sentences.
Vocabulary vocabulary words from the text.	<ul style="list-style-type: none"> • Understand the meanings of 20 new words and their usage in sentences. 	<ul style="list-style-type: none"> • Use the Thesaurus to look for antonyms and synonyms of the vocabulary words. • Use the new words in sentences and paragraphs.
Writing Story Writing	<ul style="list-style-type: none"> • Understand the format of writing a story. • Make suitable stories related to the topic given and write fluently. 	

	<ul style="list-style-type: none"> Write in chronological order using appropriate tenses. 	
Unseen passages (HOTS)	<ul style="list-style-type: none"> Comprehend unseen passages and answer the questions based on HOTS 	
Term 1		
Complete syllabus of PT1 to PT 3		
Subject Enrichment Activities:		
1. Activity based on literature reader and extended reader.		
2. Discussion on topic: 'Should junk food be banned everywhere.'		
PT4	Specific Learning Outcomes	Activity
Textual Comprehension L- Fighting all odds.	<ul style="list-style-type: none"> Understand the text and be able to answer inferential and imaginative questions. Acquire basic language skills in order to communicate with speakers of the English language. 	<ul style="list-style-type: none"> Children will be asked to share their views on how the life of an Indian woman has changed and grown over a period of time.
Grammar Adverbs	<ul style="list-style-type: none"> Understand the rules and usage of adverbs. How and when to use different adverbs in sentences and paragraphs. 	<ul style="list-style-type: none"> Understand the rules and usage of different types of adverbs (time, place, frequency and manner) in sentences and paragraphs.
Vocabulary New vocabulary words from the booklet.	<ul style="list-style-type: none"> Understand the meaning of new words and their usage in sentences and paragraphs. 	Children will be asked to frame sentences on their own.
Writing Biosketch	<ul style="list-style-type: none"> To understand the format and purpose of writing a biosketch Use appropriate punctuation marks. 	
Unseen Passages (HOTS)	<ul style="list-style-type: none"> Comprehend unseen passages and answer the questions based on (HOTS) 	
PT5	Specific Learning Outcomes	Activity
Textual Comprehension L- Stopping by the Woods.	<ul style="list-style-type: none"> Read and understand text and answer direct, inferential and imaginative questions. 	<ul style="list-style-type: none"> Children will be asked to work in groups to choose s of the cleverest students of the class and give reasons for their choices. Write a short paragraph on how one can seek pleasure in ones work.

Grammar Conditionals	<ul style="list-style-type: none"> Understand the usage of conditionals (II) and their functions 	Sentences will be provided and children will be asked to fill in the appropriate conditionals.
Vocabulary New vocabulary words from the booklet.	<ul style="list-style-type: none"> Understand the meanings of the new words and be able to use them in sentences and paragraphs. 	<ul style="list-style-type: none"> Children will be asked to frame some sentences from the new words.
Writing Formal letters (letter to the Principal.	<ul style="list-style-type: none"> Understand how to write a formal letter using correct tense and vocabulary. 	Write a letter to the principal of your school asking her to grant you leave to attend the marriage of your elder brother.
Unseen Passages (HOTS)	Understand and comprehend the unseen passages using questions based on (HOTS) Higher Order Thinking Skills questions.	
PT6	Specific Learning Outcomes	Activity
Textual Comprehension L- Haircut	<ul style="list-style-type: none"> Understand the text and be able to answer inferential and imaginative questions. Acquire basic language skills(listening, speaking, reading and writing) 	The children will be divided into different groups and asked to give the story a different ending.
Grammar Gerunds and Infinitives.	<ul style="list-style-type: none"> Understand the functions of gerunds and infinitives.. Understand the purpose of gerunds and infinitives and how to use them in sentences and paragraphs. 	<ul style="list-style-type: none"> Children will be given a paragraph and asked to insert the appropriate gerunds and infinitives.
Vocabulary New words with meanings.	<ul style="list-style-type: none"> Understand the meanings of the new words and use them in sentences and paragraphs. 	Children will be asked to frame sentences using the new words.
Writing Notices	<ul style="list-style-type: none"> Understand the format of writing a notice using correct tense and vocabulary. 	
Unseen Passages(HOTS)	<ul style="list-style-type: none"> Understand and comprehend the unseen passages using (HOTS) based questions. 	
TERM 2	Specific Learning Outcomes	Activity
Textual Comprehension	Revision of Term -2 Syllabus.	

Grammar Reported Speech	<ul style="list-style-type: none"> The children will be able to learn the rules of writing reported speech. 	<ul style="list-style-type: none"> Children will be given interrogative questions and commands and asked to change their speech.
Vocabulary	<ul style="list-style-type: none"> Revision words. 	Children will be asked to frame sentences using the vocabulary words.
Writing	<ul style="list-style-type: none"> Revision of Topics of term - 2 	
Unseen Passages	<ul style="list-style-type: none"> Understand and comprehend the unseen passages and be able to answer the (HOTS) based questions. 	
TERM 2 Complete Syllabus of PT5, PT6, PT7, PT8 and 10% of syllabus from TERM 1. Grammar-Past Tense Subject Enrichment Activities: 1. Activity based on the prescribed Extended Reader and Literature Reader. 2. Prepare a speech on the topic 'Advantages and disadvantages of using the internet'.		

Note: The Lessons from the Literature Reader are meant for Self-Learning and will be discussed in class. All the Subject Enrichment Activities will be based on the Literature Reader.

Extended Readers will be exchanged after testing them through a worksheet.

Extended Readers:

- Robinson Crusoe
- Dr Jekyll & Mr. Hyde
- The Count of Monte Cristo
- The Return of Sherlock Holmes
- The Swiss Family Robinson

English Dictation will be conducted with PT2, PT3, PT5, PT6

GENERAL LEARNING OUTCOMES

TEXTUAL COMPREHENSION

Students will be able to:

- Read and understand text and answer direct, inferential and imaginative questions.
- Collate different parts of the text and be able to summarize them into coherent statements.
- Delineate character(s) from actions/ speech.
- Assess the theme and style of the story.
- Do critical analysis of poems.
- Read, understand and appreciate poetry.

GRAMMAR

Students will be able to:

- Demonstrate an understanding of grammatical structures in conversations and discussions.

- Practice their grammar skills in writing sentences, answers and short paragraphs.

VOCABULARY

Students will be able to understand the meanings and usage of new vocabulary words along with their antonyms and synonyms.

UNSEEN PASSAGES

Students will be able to:

- Actively think about what is happening in a text while reading it and understand it.
- Read with a question in mind, which requires students to skim and scan during reading.
- Understand that there are different types of questions, and be able to categorise them.
- Answer questions based on Higher Order Thinking Skills by connecting ideas and using background knowledge.

WRITING

Students will be able to:

- Express thoughts, ideas, facts fluently.
- Divide thoughts and ideas into paragraphs.
- Write about events in sequential order.
- Use appropriate vocabulary.
- Write grammatically correct sentences.
- Follow the format of various writing activities.

HINDI

GENERAL AIMS AND OBJECTIVES

Aims:

The overall aims and objectives of the course are:

- to enable the learner to communicate effectively and appropriately in real life situations.
- to use Hindi effectively for study purpose across the curriculum.
- to develop interest in and appreciation of Literature.
- to develop and integrate the use of the four skills i.e. listening, speaking, reading, writing.
- to revise and reinforce structure already learnt.
- to develop thinking skills to enable children to analyse, process and make sense of information.

Objective:-

LISTENING SKILLS

- understand meaning of words, phrases and sentences in context.
- understand statements, questions, instructions, and commands.
- follow simple narratives and description.
- grasp the substance and central idea of what is heard.
- listen and understand audios.
- maintain his/her listening attention for a reasonable length of time.

SPEAKING SKILLS

- (i) pronounce words correctly and intelligibly.
- (ii) use appropriate word stress, sentence stress and elementary intonation patterns.
- (iii) speak intelligibly while making statements, asking questions, giving instructions and commands, reporting events.
- (iv) put ideas in proper sequence.
- (v) narrate simple experiences and series of events to convey its essence and intention.
- (vi) describe accurately what he/she observes and experiences.
- (vii) converse in familiar social situations.

READING SKILLS

- (i) understand the total content and underlying meaning in the context.
- (ii) follow sequence of ideas, facts etc.
- (iii) identify and understand phrase or sentence groups.
- (iv) draw inferences.
- (v) predict outcome.
- (vi) grasp meaning of words and sentences.
- (vii) acquire the ability to use a suitable dictionary.
- (viii) understand labels, simple notices and written instructions.
- (ix) form a habit of reading for pleasure and for information.
- (x) develop correct reading habits, silently, extensively and intensively.
- (xi) comment on the passages read.

WRITING SKILLS

- (i) master the mechanics of writing; the use of correct punctuation marks and capital letters.
- (ii) spell words correctly.
- (iii) write neatly and legibly with reasonable speed.
- (iv) use appropriate vocabulary.
- (v) use correct grammatical items.
- (vi) write coherently in more than one paragraph.
- (vii) complete semi controlled compositions like stories, events, processes etc accurately and fluently
- (viii) write description of people, places and things and respond imaginatively to textual questions;
- (ix) write paragraphs, letters, Dialogues, emails, stories, etc

ATTITUDINAL CHANGE

Through the course, the student should be able to - imbibe ethical, moral, national and cultural values through various forms of literature.

	PT1, 2, 3, 4, 5, 6 (30 Marks)			Term (80)	
	(VI-VIII)			VI-VII	VIII
Unseen Comprehension	3 ques.(MCQs) 1 mark each 2 ques. of 2 marks each			2 ques. (9 + 6 = 15 marks)	2 ques. (9 + 6 = 15 marks)
Grammar	4 ques. (MCQs) 1 mark each			15 marks	10 marks
Vocabulary	4 ques. (MCQs) 1 mark each			10 marks	10 marks
Spelling & Punctuation	4 ques. (MCQs) ½ mark each			-	-
Textual Comprehension	VI 3 ques. 1 mark each (MCQs) (Self Study)	VII 3 ques. 1 mark each (MCQs) (Self Study)	VIII 3 ques. 1 mark each (MCQs) (Self Study)	25 marks	25 marks
	2 ques. of 1 mark each 1 ques. of 3 marks	1 ques. of 2 marks 1 ques. of 3 marks	2 ques. of ½ mark each 1 ques. of 4 marks		
Writing	1 ques. of 5 marks			15marks	20 marks
Bonus	5 marks				

Books:

- **Palash Hindi Pathya-Pustak**
- **Gulmohar Hindi Vyakaran**

PT1	LEARNING OUTCOMES	ACTIVITY
साहित्य: गद्यखंड पाठ-2 गिल्लू (कहानी) शब्द-अर्थ, प्रश्न-उत्तर, अभ्यास-कार्य पाठ-1 आया बसंत-आया बसंत (कविता) केवल पाठन	<ul style="list-style-type: none"> ➤ पशु-पक्षियों के प्रति दया व प्रेम की भावना रखना सीखेंगे।। आस-पास के लोगों को भी पशुओं के प्रति प्रेम की भावना सीखाएँगे। ➤ पाठ का मूल भाव समझ पाएँगे। ➤ कम शब्दों में बहुत कुछ कहने की कला सीखेंगे। ➤ कल्पना व वास्तविकता का अंतर समझ पाएँगे। 	आपको कोई घायल पक्षी मिला। आप उसकी सुरक्षा के लिए क्या करेंगे, अपने विचार लिखिए।
व्याकरण: संज्ञा, उपसर्ग	<ul style="list-style-type: none"> ➤ विद्यार्थी समझ पाएँगे कि प्रत्येक वस्तु, स्थान, प्राणी, गुण भाव आदि जितने भी नाम हैं, सब संज्ञा हैं। संज्ञा के भेदों के बारे में जानेंगे। ➤ शब्द रचना की प्रक्रिया के बारे में जानकारी प्राप्त करेंगे। ➤ बच्चों को हिंदी भाषा व व्याकरण का ज्ञान होगा ➤ वे नए-नए शब्द बनाना सीखेंगे। ➤ भाषा की शुद्धता का ज्ञान मिलेगा। 	इन विषयों पर आधारित अभ्यास कार्य करवाया जाएगा।
शब्द-भंडार: विलोम शब्द(1-31), अनेक शब्दों के लिए एक शब्द (1-17 तक), शुद्ध वर्तनी, विराम चिह्न	<ul style="list-style-type: none"> ➤ एक शब्द के अनेक अर्थों की जानकारी होगी, जिसे बच्चे वाक्य बनाते समय प्रयोग कर सकेंगे। ➤ शब्दों का ज्ञान बढ़ेगा। ➤ शुद्ध वर्तनी, विराम चिह्न का प्रयोग सीख पाएँगे। 	शुद्ध वर्तनी, विराम चिह्न का प्रयोग वाक्यों में करेंगे।

<p>रचना-कार्य: पशु-पक्षियों के प्रति संरक्षण की भावना पर अनुच्छेद लिखिए। (पाठ-2 के आधार पर)</p>	<ul style="list-style-type: none"> ➤ लेखन - कला का विकास होगा। ➤ शुद्ध वर्तनी तथा उचित विराम चिहनों का विकास होगा। ➤ वैचारिक शक्ति का विकास होगा। 	<p>स्लोगन लिखिए: जीव-जन्तुओं की सुरक्षा पर।</p>
<p>अपठित गद्यांश</p>		
<p>PT2</p>	<p>LEARNING OUTCOMES</p>	<p>ACTIVITY</p>
<p>साहित्य: पद्य-खंड पाठ 9-श्रेय (कविता) (प्रश्नोत्तर, अभ्यास कार्य) पाठ-7 वो हार गया (मूल्यपरक कहानी) (स्वतः पठन हेतु)</p>	<ul style="list-style-type: none"> ➤ कृतज्ञता की भावना का विकास होगा। ➤ हर अच्छी चीज़ या व्यक्ति की अच्छाई के पीछे किसी और का हाथ होता है। विद्यार्थी इस बात को समझेंगे। 	<p>क्या आप बढ़ती आधुनिकता के नाम पर पर्यावरण से छेड़छाड़ से सहमत हैं। हाँ या नहीं? आपने विचार प्रकट कीजिए।</p>
<p>व्याकरण: विशेषण</p>	<ul style="list-style-type: none"> ➤ संज्ञा शब्दों का बार-बार प्रयोग करने से भाषा अस्वाभाविक लगने लगती है, इसे स्वाभाविक बनाने के लिए संज्ञा के स्थान पर प्रयोग होने वाले शब्दों की जानकारी मिलेगी। सर्वनाम के भेदों की जानकारी मिलेगी। ➤ विद्यार्थी संज्ञा, सर्वनाम को जानने के बाद उनकी विशेषता बताने वाले शब्दों के बारे में जानकारी हासिल करेंगे। विशेष्य तथा प्रविशेषण की जानकारी होगी। 	<p>इन विषयों पर आधारित अभ्यास कार्य करवाया जाएगा।</p>
<p>शब्द-भंडार: पर्यायवाची (1-21), मुहावरे (1-11), शुद्ध वर्तनी, विराम चिह्न</p>	<ul style="list-style-type: none"> ➤ शब्द भंडार में वृद्धि होगी। ➤ मुहावरों के प्रयोग से भाषा बहुत प्रभावपूर्ण हो जाती है। अतः मुहावरों का वाक्यों में प्रयोग करना सीख जाएंगे। ➤ बच्चों को हिंदी भाषा व व्याकरण का ज्ञान होगा 	<p>शुद्ध वर्तनी, विराम चिह्न का प्रयोग वाक्यों में करेंगे।</p>
<p>रचना-कार्य: पत्र-औपचारिक: आपबीमार हैं, विद्यालय नहीं आ सकते, प्रधानाचार्य जी से दो दिन का अवकाश मांगते हुए पत्र लिखिए।</p>	<ul style="list-style-type: none"> ➤ लेखन - कला का विकास होगा। ➤ शुद्ध वर्तनी तथा उचित विराम चिहनों का विकास होगा। ➤ वैचारिक शक्ति का विकास होगा। 	
<p>अपठित पद्यांश</p>		
<p>PT3</p>	<p>LEARNING OUTCOMES</p>	<p>ACTIVITY</p>
<p>साहित्य: गद्य खंड: पाठ-3 मित्रता (निबंध) (प्रश्नोत्तर, अभ्यास कार्य) पाठ-5 माँ कह एक कहानी (कविता) (स्वतः पठन हेतु)</p>	<ul style="list-style-type: none"> ➤ जीवन में सच्चे मित्र कितने ज़रूरी हैं। सच्चे मित्र के महत्त्व को समझेंगे। ➤ मित्रों का चुनाव बड़ी सावधानी से करना चाहिए। गलत निर्णय हमारे जीवन को प्रभावित करता है। ➤ विद्यार्थी सच्चे मित्रों का चुनाव करने में सक्षम होंगे। 	<p>बहुत अधिक मित्र बनाना ही सही मित्र पाने का मार्ग प्रशस्त करता है। इस विषय के पक्ष-विपक्ष में अपने विचार प्रकट कीजिए।</p>
<p>व्याकरण: क्रिया-विशेषण</p>	<ul style="list-style-type: none"> ➤ विद्यार्थियों को किसी घटना या कार्य के होने या किए जाने का बोध कराने वाले शब्दों का ज्ञान होगा। ➤ धातुओं की जानकारी होगी। 	<p>इन विषयों पर आधारित अभ्यास कार्य करवाया जाएगा।</p>

	<ul style="list-style-type: none"> ➤ भेदों के बारे में जानेंगे। 	
शब्द-भंडार: अनेकार्थक(1-12), मुहावरे (12-22), शुद्ध वर्तनी, विराम चिह्न	<ul style="list-style-type: none"> ➤ शब्द भंडार में वृद्धि होगी। मुहावरों के प्रयोग से भाषा बहुत प्रभावपूर्ण हो जाती है। अतः मुहावरों का वाक्यों में प्रयोग करना सीख जाएँगे। ➤ नए शब्दों व उनके विभिन्न अर्थों का ज्ञान होगा। ➤ शुद्ध वर्तनी, विराम चिह्न का प्रयोग सीख जाएँगे। 	शुद्ध वर्तनी, विराम चिह्न का प्रयोग वाक्यों में करेंगे।
रचना-कार्य: अनुच्छेद-सच्ची मित्रता(पाठ-3 के आधार पर) संवाद लेखन- स्कूल पिकनिक पर जाने के विषय पर मीता तथा उसकी मम्मी के बीच हुई बातचीत को संवाद के रूप में लिखिए	<ul style="list-style-type: none"> ➤ लेखन - कला का विकास होगा। ➤ शुद्ध वर्तनी तथा उचित विराम चिह्नों का विकास होगा। ➤ वैचारिक शक्ति का विकास होगा। 	
अपठित गद्यांश		

TERM 1

साहित्य: पाठ-6-जुम्नन (रेखाचित्र), (प्रश्नोत्तर, अभ्यास कार्य)	<ul style="list-style-type: none"> ➤ विद्यार्थी बड़े-बुजुर्गों के प्रति सम्मान की भावना रखने को समझ सकेंगे। ➤ आधुनिक समय में सबसे बड़ी माँग है। बच्चे बड़ों का आदर-सत्कार करना भूलते जा रहे हैं। ➤ बड़ों और बच्चों की सोच में अन्तर को समझाना। 	आज के समय में नई और पुरानी पीढ़ी की सोच में बड़ा अन्तर देखने को मिलता है। विचारों के कारण कई बार नई पीढ़ी के लोग अपने बुजुर्गों का मखौल भी उड़ाने लगते हैं। क्या आप भी ऐसा ही करते हैं? विचार प्रकट करिए।
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रचना-कार्य:

पत्र (औपचारिक-कार्यालयी-पत्र) - निगम अधिकारी को अपने मोहल्ले की दुर्दशा का वर्णन करते हुए पत्र लिखिए।

Complete Syllabus of PT1, PT2, PT3 and पाठ 6

***Self reading chapters will not be included in term exam**

Activities to be done: विज्ञापन बनाना, संवाद लेखन तथा अभिनय

TERM 2

PT4	LEARNING OUTCOMES	ACTIVITY
साहित्य: गद्य-खंड पाठ-10हीगवाला (कहानी) (प्रश्नोत्तर, अभ्यास कार्य) पाठ-18 विभु काका (स्वतः पठन हेतु)	<ul style="list-style-type: none"> ➤ वर्तमान समय में मानवीय संवेदनाय समाप्त होती जा रही है। विद्यार्थी मानवीय संवेदनाओं से परिचित होंगे। ➤ बच्चों को धर्म और जाति के नाम पर हिंसा नहीं करनी चाहिए, सिखाया जाएगा। ➤ पाठ के मूल भाव को समझेंगे। 	ऑनलाइन खरीदारी या दुकान से सीधी खरीदारी; आप इन दोनों में से किस के पक्ष में हैं? अपने विचार प्रकट कीजिए।
व्याकरण: संधि-(दीर्घ), संबंधबोधक	<ul style="list-style-type: none"> ➤ संधि के नियमों का ज्ञान होगा। ➤ संधि दो शब्दों के मेल से बनती है। ध्वनियों का परस्पर मेल करना सीखेंगे। ➤ नए-नए सार्थक शब्दों का निर्माण। ➤ नए शब्दों व उनके विभिन्न अर्थों का ज्ञान होगा। ➤ स्वर तथा व्यंजन का ज्ञान। 	इन विषयों पर आधारित अभ्यास कार्य करवाया जाएगा।

शब्द-भंडार: विलोम शब्द (32-62), अनेक शब्दों के लिए एक शब्द (18-35), शुद्ध वर्तनी, विराम चिह्न	<ul style="list-style-type: none"> ➤ एक शब्द के अनेक अर्थों की जानकारी होगी, जिसे बच्चे वाक्य बनाते समय प्रयोग कर सकेंगे। ➤ शब्दों का ज्ञान बढ़ेगा। ➤ नए शब्दों व उनके विभिन्न अर्थों का ज्ञान होगा। ➤ शुद्ध वर्तनी, विराम चिह्न का प्रयोग सीख पाएंगे। 	शुद्ध वर्तनी, विराम चिह्न का प्रयोग वाक्यों में करेंगे।
रचना-कार्य: पत्र (अनौपचारिक) - आपकी बहन का विवाह है, अपने मित्र को बहन की शादी पर बुलाते हुए पत्र लिखिए।	<ul style="list-style-type: none"> ➤ लेखन - कला का विकास होगा। ➤ शुद्ध वर्तनी तथा उचित विराम चिह्नों का विकास होगा। ➤ वैचारिक शक्ति का विकास होगा। 	
अपठित गद्यांश		
PT5	LEARNING OUTCOMES	ACTIVITY
साहित्य: पद्य-खंड पाठ-13 चेतक की वीरता (कविता) (प्रश्नोत्तर, अभ्यास कार्य) पाठ-17 छुट्टी (मार्मिक कथा) (स्वतः पठन हेतु)	कवि द्वारा प्रयोग वीर रस से विद्यार्थी परिचित होंगे। विद्यार्थियों को अन्य रसों के बारे में जानकारी दी जाएगी, जिससे बच्चे कविताओं में छिपे भावों के बारे में जान पाएंगे। इससे बच्चों को महाराणा प्रताप और उनका उनके घोड़े के प्रति लगाव की जानकारी मिलेगी।	कविता का सस्वर वाचन कक्षा में करना। महाराणा प्रताप और उनके घोड़े के बीच (चेतक) के बीच जैसा स्नेह पूर्ण संबंध था इतिहास में वैसा ही कोई अन्य उदाहरण खोजकर उसकी जानकारी कक्षा में से सहपाठियों से बांटे।
व्याकरण: काल, विस्मयादिबोधक	<ul style="list-style-type: none"> ➤ बच्चों को समय का व्याकरणिक रूप समझ आएगा। क्रिया कब हुई होगी, के समय का ज्ञान होगा। ➤ मन के भावों को समझकर विस्मयादि चिह्नों का प्रयोग करना सीखेंगे। ➤ शब्द-ज्ञान में बढ़ोतरी होगी। 	इन विषयों पर आधारित अभ्यास कार्य करवाया जाएगा।
शब्द-भंडार: पर्यायवाची (22-42), मुहावरे (23-33)	<ul style="list-style-type: none"> ➤ शब्द भंडार में वृद्धि होगी। ➤ मुहावरों के प्रयोग से भाषा बहुत प्रभावपूर्ण हो जाती है। अतः मुहावरों का वाक्यों में प्रयोग करना सीख जाएंगे। 	
रचना-कार्य: विज्ञापन बनाना-मोबाइल फोन विषय पर। अनुच्छेद-लेखन: सत्संग के लाभ (पाठ-15 के आधार पर)	<ul style="list-style-type: none"> ➤ विज्ञापन बनाना-कम शब्दों में अधिक जानकारी देना सीख जाएंगे। ➤ लेखन - कला का विकास होगा। ➤ शुद्ध वर्तनी तथा उचित विराम चिह्नों का विकास होगा। ➤ वैचारिक शक्ति का विकास होगा। 	
अपठित पद्यांश		
PT6	LEARNING OUTCOMES	ACTIVITY
साहित्य: गद्य खंड: पाठ-16 अंधेर नगरी (नाटक) (प्रश्नोत्तर, अभ्यास कार्य) पाठ-11 (प्रायश्चित)	<ul style="list-style-type: none"> ➤ विद्यार्थी लालच न करना, लालच करने के बुरे प्रभावों के बारे में जागरूक होंगे। मनुष्यों को अपनी बुद्धि का प्रयोग करना चाहिए, किसी की बातों में नहीं आना चाहिए। ➤ सोच-विचार कर कार्य करना चाहिए। बिना सोचे-विचारे किया गया कार्य हमारे लिए हानिकारक तथा 	आज के युग में लोकतंत्र होने के बावजूद कुछ नेताओं के गैर जिम्मेदार और स्वार्थपूर्ण रवैये के कारण कभी कभी अंधेरनगरी जैसी परिस्थितियां उत्पन्न हो जाती हैं। क्या आप इस से सहमत हैं? अपने विचार प्रकट करें।

(प्रश्नोत्तर, अभ्यास कार्य) स्वतः पठन हेतु	घातक सिद्ध हो सकता है। इस नाटक के माध्यम से बच्चे मनोरंजक व्यंग्य को समझेंगे। ➤ गद्य की नाटक विधा की जानकारी प्राप्त होगी। ➤ बच्चों को यह ज्ञान हो जाएगा कि मुसीबत में धैर्य नहीं छोड़ना चाहिए।	
व्याकरण: कारक	➤ हिंदी भाषा में कारक के महत्त्व के बारे में जानेगे। ➤ विभक्तियों के बारे में जानेगे। छात्रों के दृष्टिकोण का विस्तार होगा। ➤ कारक शब्दों की जानकारी होगी। ➤ शुद्ध वाक्य का निर्माण करना सीखेंगे। वाक्य निर्माण में वचन, क्रिया, सर्वनाम, लिंग आदि के कारण होने वाली त्रुटियों की जानकारी होगी। ➤ वाक्य - रचना में होने वाले विभिन्न चिहनों की जानकारी होगी।	
शब्द-भंडार: अनेकार्थक शब्द (13-25), मुहावरे (34-45) शुद्ध वर्तनी, विराम चिह्न	➤ शब्द भंडार में वृद्धि होगी। ➤ मुहावरों के प्रयोग से भाषा बहुत प्रभावपूर्ण हो जाती है। अतः मुहावरों का वाक्यों में प्रयोग करना सीख जाएंगे।	शुद्ध वर्तनी, विराम चिह्न का प्रयोग वाक्यों में करेंगे।
रचना-कार्य संवाद-लेखन: मुकेश को बुखार आ गया है। उसकी माता जी उसे डॉक्टर के पास ले जाते हैं। डॉक्टर और मुकेश के बीच हुई वार्तालाप को लिखिए।	➤ लेखन - कला का विकास होगा। ➤ शुद्ध वर्तनी तथा उचित विराम चिहनों का विकास होगा। ➤ वैचारिक शक्ति का विकास होगा।	

TERM 2

	LEARNING OUTCOMES	ACTIVITY
पाठ-12 (प्लास्टिक मनी)	बच्चों को इस पाठ के माध्यम से आज की दौड़-भरी जिंदगी में लेन-देन के आधुनिकतम माध्यम ((प्लास्टिक मनी) जैसे क्रेडिट कार्ड, डेबिट कार्ड आदि के अर्थ तथा उपयोग संबंधी जानकारी प्राप्त होगी।	पीपीटी बनाने को कहा जाएगा।

Complete Syllabus of PT4, PT5, PT6,

TERM 1-संज्ञा, सर्वनाम

***Self Reading Chapters Will Not Come In Term Exams**

Hindi Dictation will be conducted with PT2, PT3, PT5, PT6

GENERAL LEARNING OUTCOMES

TEXTUAL COMPREHENSION

Students will be able to:

- Read and understand text and answer direct, inferential and imaginative questions.
- Collate different parts of the text and be able to summarize them into coherent statements.
- Delineate character(s) from actions/ speech.
- Assess the theme and style of the story.
- Do critical analysis of poems.
- Read, understand and appreciate poetry.

GRAMMAR

Students will be able to:

- Demonstrate an understanding of grammatical structures in conversations and discussions.
- Practice their grammar skills in writing sentences, answers and short paragraphs.

VOCABULARY

Students will be able to:

- Understand the meanings and usage of new vocabulary words along with their antonyms and synonyms.

UNSEEN PASSAGES

Students will be able to:

- Actively think about what is happening in a text while reading it and understand it.
- Read with a question in mind, which requires students to skim and scan during reading.
- Understand that there are different types of questions, and be able to categorise them.
- Answer questions based on Higher Order Thinking Skills by connecting ideas and using background knowledge.

WRITING

Students will be able to:

- Express thoughts, ideas, facts fluently.
- Divide thoughts and ideas into paragraphs.
- Write about events in sequential order.
- Use appropriate vocabulary.
- Write grammatically correct sentences.
- Follow the format of various writing activities.

PUNJABI

GENERAL AIMS AND OBJECTIVES

Aims:-

The overall aims and objectives of the course are:

- (i) to enable the learner to communicate effectively and appropriately in real life situations.
- (ii) to use punjabi effectively for study purpose across the curriculum.
- (iii) to develop interest in and appreciation of Literature.
- (iv) to develop and integrate the use of the four skills i.e. listening, speaking, reading, writing.
- (v) to revise and reinforce structure already learnt.
- (vi) to develop thinking skills to enable children to analyse, process and make sense of information.

Objective:

LISTENING SKILLS

- (i) understand meaning of words, phrases and sentences in context.
- (ii) understand statements, questions, instructions, and commands.
- (iii) follow simple narratives and description.
- (iv) grasp the substance and central idea of what is heard.
- (v) listen and understand audios.
- (vi) maintain his/her listening attention for a reasonable length of time.

SPEAKING SKILLS

- (i) pronounce words correctly and intelligibly.
- (ii) use appropriate word stress, sentence stress and elementary intonation patterns.
- (iii) speak intelligibly while making statements, asking questions, giving instructions and commands, reporting events.
- (iv) put ideas in proper sequence.
- (v) narrate simple experiences and series of events to convey its essence and intention.
- (vi) describe accurately what he/she observes and experiences.
- (vii) converse in familiar social situations.

READING SKILLS

- (i) understand the total content and underlying meaning in the context.
- (ii) follow sequence of ideas, facts etc.
- (iii) identify and understand phrase or sentence groups.
- (iv) draw inferences.
- (v) predict outcome.
- (vi) grasp meaning of words and sentences.
- (vii) acquire the ability to use a suitable dictionary.
- (viii) understand labels, simple notices and written instructions.
- (ix) form a habit of reading for pleasure and for information.
- (x) develop correct reading habits, silently, extensively and intensively.
- (xi) comment on the passages read.

WRITING SKILLS

- (i) master the mechanics of writing; the use of correct punctuation marks and capital letters.
- (ii) spell words correctly.
- (iii) write neatly and legibly with reasonable speed.
- (iv) use appropriate vocabulary.
- (v) use correct grammatical items.
- (vi) write coherently in more than one paragraph.
- (vii) complete semi controlled compositions like stories, events, processes etc accurately and fluently
- (viii) write paragraphs, letters, Dialouges, stories etc
- (ix) write paragraphs, letters, Dialouges, stories etc

ATTITUDINAL CHANGE

Through the course, the student should be able to - imbibe ethical, moral, national and cultural values through various forms of literature.

Books:

- **GYAAN RISHMA**
- **PARAMVEER PUNJABI LANGUAGE OF VYAKARAN**

	PT1, 2, 3, 4, 5, 6 (30 Marks) (VI-VIII)	Term (80) VI-VIII
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Unseen Comprehension	3 ques.(MCQs) 1 mark each 2 ques. of 2 marks each	2 ques. (9 + 6 = 15 marks)		
Grammar	4 ques. (MCQs) 1 mark each	15 marks		
Vocabulary	4 ques. (MCQs) 1 mark each	7 marks		
Spelling & Punctuation	4 ques. (MCQs) ½ marks each	-		
Textual Comprehension	VI 3 ques. 1 mark each (MCQs) (Self Study)	VII 3 ques. 1 mark each (MCQs) (Self Study)	VIII 3 ques. 1 mark each (MCQs) (Self Study)	25 marks
	2 ques. of 1 mark each 1 que. of 3 marks	2 ques. of 1 mark each 1 que. of 3 marks	2 ques. of 1 mark each 1 que. of 3 marks	
Writing	1 ques. of 5 marks	18 marks		

PT1	Learning Outcome	Activities
ਸਾਹਿਤ: ਪਾਠ-6 ਸੁੰਢ ਤੇ ਹਲਦੀ (ਕਹਾਣੀ)(ਜਮਾਤ ਵਿੱਚ) ਪਾਠ-2 ਮੈਂ ਪਾਇਲਟ ਬਣਾਂਗੀ (ਸਵੈ-ਅਧਿਐਨ ਲਈ) (ਸ਼ਬਦ-ਅਰਥ, ਪ੍ਰਸ਼ਨ-ਉੱਤਰ, ਵਾਕ ਬਣਾਓ ਅਭਿਆਸ ਸਹਿਤ)	1. ਆਪਸੀ ਪਿਆਰ ਤੇ ਭਾਈਚਾਰੇ ਨਾਲ ਹਰ ਮੁਸ਼ਕਿਲ ਦਾ ਹੱਲ ਕੱਢਿਆ ਜਾ ਸਕਦਾ ਹੈ। ਕਹਾਣੀ ਰਾਹੀਂ ਸਮਝਾਇਆ ਜਾਵੇਗਾ। 2. ਜਹਾਜ਼ ਦੀ ਕਾਢ ਕਿਵੇਂ ਕੱਢੀ ਗਈ ਬਾਰੇ ਜਾਣਕਾਰੀ ਮਿਲੇਗੀ।	ਜੀਵਨ ਵਿੱਚ ਮਿਲ ਕੇ ਕੰਮ ਕਰਨ ਦੀ ਮਹੱਤਤਾ ਬਾਰੇ ਉਦਾਹਰਣ ਦਿੰਦੇ ਹੋਏ ਪੈਰਾ- ਰਚਨਾ ਕਰੋ।
ਵਿਆਕਰਨ: ਲਿਪੀ ਤੇ ਲਗਾਂ ਮਾਤਰਾ (ਪੰਨਾ-15,16), ਲਿੰਗ ਬਦਲੇ (ਪੰਨਾ 34-36) ਓ ਤੇ ਅ ਭਾਗ	1. ਸ਼ਬਦਾਂ ਨਾਲ ਸਹੀ ਮਾਤਰਾ ਦੀ ਜਾਣਕਾਰੀ ਮਿਲੇਗੀ। 2. ਬੱਚੇ ਨਵੇਂ-ਨਵੇਂ ਸ਼ਬਦ ਬਣਾਉਣ ਅਤੇ ਸਿੱਖਣ ਦੇ ਯੋਗ ਹੋਣਗੇ।	ਇਹਨਾਂ ਵਿਸ਼ਿਆਂ ਤੇ ਬੱਚੇ ਅਭਿਆਸ ਕਰਨਗੇ।
ਸ਼ਬਦ ਭੰਡਾਰ: ਸ਼ਬਦ-ਅਰਥ	1. ਸ਼ਬਦ-ਭੰਡਾਰ ਵਿੱਚ ਵਾਧਾ ਹੋਵੇਗਾ। 2. ਸ਼ਬਦਾਂ ਦੇ ਅਲੱਗ-ਅਲੱਗ ਅਰਥ ਦੇ ਗਿਆਨ ਵਿੱਚ ਵਾਧਾ।	
ਰਚਨਾ: ਲੇਖ ਰਚਨਾ- ਤਿਉਹਾਰਾਂ ਨਾਲ ਸੰਬੰਧਿਤ	1. ਬੱਚੇ ਪ੍ਰਭਾਵਸ਼ਾਲੀ ਢੰਗ ਨਾਲ ਆਪਣੇ ਵਿਚਾਰਾਂ ਨੂੰ ਪ੍ਰਗਟ ਕਰਨਗੇ। 2. ਬੱਚੇ ਭਾਂਤ-ਭਾਂਤ ਦੇ ਵਿਸ਼ਿਆਂ ਨੂੰ ਸਿੱਖਣ ਦੇ ਯੋਗ ਹੋਣਗੇ।	
PT2	Learning Outcome	Activities
ਸਾਹਿਤ: ਪਾਠ-15 ਹਿੰਦ ਵਾਸੀਆਂ ਨੂੰ ਅੰਤਿਮ ਸੰਦੇਸ਼ (ਕਵਿਤਾ) (ਜਮਾਤ ਵਿੱਚ) ਪਾਠ-5 ਬਾਬੇ ਦਾ ਪੁੱਤਰ (ਕਹਾਣੀ) (ਸਵੈ-ਅਧਿਐਨ ਲਈ) (ਸ਼ਬਦ-ਅਰਥ, ਪ੍ਰਸ਼ਨ-ਉੱਤਰ, ਵਾਕ ਬਣਾਓ ਅਭਿਆਸ ਸਹਿਤ)	1. ਦੇਸ਼ਭਗਤ ਕਰਤਾਰ ਸਿੰਘ ਸਰਾਭਾ ਦੀ ਲਿਖੀ ਕਵਿਤਾ ਰਾਹੀਂ, ਵਿਦਿਆਰਥੀਆਂ ਵਿੱਚ ਦੇਸ਼ਭਗਤੀ ਦੀ ਭਾਵਨਾ ਦਾ ਵਿਕਾਸ ਕਰਨਾ ਤੇ ਦੇਸ਼ਭਗਤਾਂ ਦੀਆਂ ਕੁਰਬਾਨੀਆਂ ਬਾਰੇ ਜਾਣਕਾਰੀ ਦੇਣਾ। 2. ਇਮਾਨਦਾਰੀ ਜੀਵਨ ਦਾ ਸੱਭ ਤੋਂ ਉੱਤਮ ਗੁਣ ਦੇ ਬਾਰੇ ਵਿਦਿਆਰਥੀਆਂ ਨੂੰ ਸਮਝਾਇਆ ਜਾਵੇਗਾ।	ਨਾਟਕ-ਵਿਧੀ ਰਾਹੀਂ ਵੱਖ-ਵੱਖ ਕਿਰਦਾਰ ਨਿਭਾਉਣਾ।

ਵਿਆਕਰਨ: ਲਗਾਖਰ (ਪੰਨਾ-17), ਸ਼ਬਦ ਬੋਧ (ਪੰਨਾ -21)	1. ਪੰਜਾਬੀ ਬੋਲੀ ਨੂੰ ਸਹੀ ਤਰੀਕੇ ਨਾਲ ਬੋਲਣ ਤੇ ਲਿਖਣ ਦੇ ਯੋਗ ਹੋਣਗੇ। 2. ਸਾਰਥਕ ਤੇ ਨਿਰਾਰਥਕ ਸ਼ਬਦਾਂ ਬਾਰੇ ਜਾਣਕਾਰੀ ਮਿਲੇਗੀ।	ਇਹਨਾਂ ਵਿਸ਼ਿਆਂ ਤੇ ਬੱਚੇ ਅਭਿਆਸ ਕਰਨਗੇ।
ਸ਼ਬਦ ਭੰਡਾਰ: ਸ਼ਬਦ ਅਰਥ	1. ਸ਼ਬਦ-ਭੰਡਾਰ ਵਿੱਚ ਵਾਧਾ ਹੋਵੇਗਾ। 2. ਸ਼ਬਦਾਂ ਦੇ ਅਲੱਗ-ਅਲੱਗ ਅਰਥ ਦੇ ਗਿਆਨ ਵਿੱਚ ਵਾਧਾ।	
ਰਚਨਾ: ਕਹਾਣੀਰਚਨਾ (1 ਤੋਂ 5 ਤੱਕ)	1. ਬੱਚਿਆਂ ਵਿੱਚ ਰਚਨਾਤਮਕਤਾ ਦਾ ਵਿਕਾਸ ਹੋਵੇਗਾ। 2. ਬੱਚੇ ਭਾਂਤ-ਭਾਂਤ ਦੇ ਵਿਸ਼ਿਆ ਨੂੰ ਸਿੱਖਣ ਦੇ ਯੋਗ ਹੋਣਗੇ।	
PT3	Learning Outcome	Activities
ਸਾਹਿਤ: ਪਾਠ-13 ਗੁਰੂ ਤੇਗ ਬਹਾਦਰ ਜੀ (ਜੀਵਨੀ) (ਜਮਾਤ ਵਿੱਚ) ਪਾਠ-10 ਸ਼ਰਤ (ਕਹਾਣੀ) (ਸਵੈ-ਅਧਿਐਨਲਈ) (ਸ਼ਬਦ-ਅਰਥ, ਪ੍ਰਸ਼ਨ-ਉੱਤਰ, ਵਾਕ ਬਣਾਓ ਅਭਿਆਸ ਸਹਿਤ)	1. ਸਿੱਖਾਂ ਦੇ ਨੌਵੇਂ ਗੁਰੂ ਸ੍ਰੀ ਗੁਰੂ ਤੇਗ ਬਹਾਦਰ ਜੀ ਦੇ ਜੀਵਨ ਬਾਰੇ ਦੱਸਦਿਆਂ ਉਹਨਾਂ ਦੀ ਕੌਮ ਲਈ ਕੁਰਬਾਨੀ ਬਾਰੇ ਦੱਸਣਾ ਤੇ ਗਿਆਨ ਵਿੱਚ ਵਾਧਾ ਕਰਨਾ। 1. ਗਰੀਬੀ ਤੇ ਅਮੀਰੀ ਦੀ ਸੋਚ ਨੂੰ ਦੂਰ ਕਰਨਾ, ਮੁਸੀਬਤ ਸਮੇਂ ਇੱਕ ਦੂਜੇ ਦੀ ਮਦਦ ਕਰਨ ਦੀ ਭਾਵਨਾ ਦਾ ਵਿਕਾਸ ਕਰਨਾ।	ਗੁਰੂ ਜੀ ਦੀ ਜੀਵਨੀ ਉਪਰ ਪੈਰਾ ਰਚਨਾ ਲਿਖਣਾ।
ਵਿਆਕਰਨ: ਨਾਂਵ ਦੀ ਪਰਿਭਾਸ਼ਾ ਤੇ ਭੇਦ (ਵਿਸਥਾਰ ਸਹਿਤ) ਅਸੁੱਧ ਸ਼ਬਦਾਂ ਨੂੰ ਸੁੱਧ ਕਰਨਾ (ਪੰਨਾ-25, 26)	1. ਬੱਚਿਆਂ ਵਿੱਚ ਪੰਜਾਬੀ ਭਾਸ਼ਾ ਅਤੇ ਵਿਆਕਰਨ ਦੇ ਗਿਆਨ ਵਿੱਚ ਵਾਧਾ ਹੋਵੇਗਾ। 2. ਬੱਚੇ ਨਵੇਂ-ਨਵੇਂ ਸ਼ਬਦ ਸਿੱਖਣ ਦੇ ਯੋਗ ਹੋਣਗੇ। 3. ਸੁੱਧ ਜਾਂ ਸਹੀ ਸ਼ਬਦਾਂ ਦੀ ਪਹਿਚਾਨ ਹੋਵੇਗੀ।	ਇਹਨਾਂ ਵਿਸ਼ਿਆਂ ਤੇ ਬੱਚੇ ਅਭਿਆਸ ਕਰਨਗੇ।
ਸ਼ਬਦ ਭੰਡਾਰ: ਸ਼ਬਦ-ਅਰਥ	1. ਸ਼ਬਦ-ਭੰਡਾਰ ਵਿੱਚ ਵਾਧਾ ਹੋਵੇਗਾ। 2. ਸ਼ਬਦਾਂ ਦੇ ਅਲੱਗ-ਅਲੱਗ ਅਰਥ ਦੇ ਗਿਆਨ ਵਿੱਚ ਵਾਧਾ।	
ਰਚਨਾ: ਬਿਨੈ-ਪੱਤਰ (ਸਕੂਲ ਦੇ ਮੁੱਖ ਅਧਿਆਪਕ/ਅਧਿਆਪਕਾ ਜੀ ਨੂੰ)	1. ਬੱਚਿਆਂ ਵਿੱਚ ਰਚਨਾਤਮਕਤਾ ਦਾ ਵਿਕਾਸ ਹੋਵੇਗਾ। 2. ਬੱਚੇ ਭਾਂਤ-ਭਾਂਤ ਦੇ ਵਿਸ਼ਿਆ ਨੂੰ ਸਿੱਖਣ ਦੇ ਯੋਗ ਹੋਣਗੇ।	
TERM 1		
Complete Syllabus of PT1, PT2, PT3		
ਵਿਆਕਰਨ: ਪੜਨਾਂਵ ਦੀ ਪਰਿਭਾਸ਼ਾ ਤੇ ਭੇਦ (ਵਿਸਥਾਰ ਸਹਿਤ)		
Activities to be done:		
1. ਵੱਖ ਵੱਖ ਦੇਸ਼ਭਗਤਾਂ ਦੀਆਂ ਰੰਗੀਨ ਤਸਵੀਰਾਂ ਇੱਕਠੀਆਂ ਕਰਕੇ, ਇੱਕ ਪੋਸਟਰ ਬਣਾਓ। ਜਾਂ		
2. ਆਪਣੇ ਜੀਵਨ ਉਦੇਸ਼ ਨੂੰ ਮੁੱਖ ਰੱਖਦੇ ਹੋਏ 10 ਸਤਰਾਂ ਲਿਖੋ।		
PT4	Learning Outcome	Activities
ਸਾਹਿਤ: ਪਾਠ-20 ਸ਼ੱਕ (ਇਕਾਂਗੀ) (ਜਮਾਤ ਵਿੱਚ) ਪਾਠ- 7 ਪੀਲਾ ਸਵੈਟਰ (ਕਹਾਣੀ) (ਸਵੈ-ਅਧਿਐਨ) (ਸ਼ਬਦ ਅਰਥ, ਪ੍ਰਸ਼ਨ ਉੱਤਰ, ਵਾਕ ਬਣਾਓ ਅਭਿਆਸ ਸਹਿਤ)	1. ਬਿਨਾਂ ਕਿਸੇ ਕਾਰਨ ਕਿਸੇ ਤੇ ਸ਼ੱਕ ਨਹੀਂ ਕਰਨਾ ਚਾਹੀਦਾ, ਇਸ ਵਿਚਾਰ ਦੀ ਸੱਚਾਈ ਬਾਰੇ ਜਾਣਕਾਰੀ ਦੇਣਾ। 2. ਹਰ ਨਿੱਕੀ ਤੋਂ ਨਿੱਕੀ ਚੀਜ਼ ਦਾ ਜੀਵਨ ਵਿੱਚ ਮਹੱਤਵ ਹੈ, ਸਵੈਟਰ ਦੇ ਮਾਨਵੀਕਰਨ ਰਾਹੀਂ ਸਮਝਾਉਣਾ।	ਸ਼ੱਕ ਤੇ ਵਹਿਮ ਗਲਤਫਹਿਮੀ ਦਾ ਮੁੱਖ ਕਾਰਨ ਹੈ, ਇਸ ਅਧਾਰ ਤੇ ਕਹਾਣੀ ਲਿਖੋ।

ਵਿਆਕਰਨ: ਵਿਸ਼ੇਸ਼ਣ ਦੀ ਪਰਿਭਾਸ਼ਾ ਤੇ ਭੇਦ ਵਿਸਥਾਰ ਸਹਿਤ। (ਪੰਨਾ 52), ਵਿਰੋਧੀ ਸ਼ਬਦ (ਪੰਨਾ 76, 77) ਪਹਿਲੀ ਲਾਈਨ	<ol style="list-style-type: none"> ਬੱਚਿਆਂ ਵਿੱਚ ਪੰਜਾਬੀ ਭਾਸ਼ਾ ਅਤੇ ਵਿਆਕਰਨ ਦੇ ਗਿਆਨ ਵਿੱਚ ਵਾਧਾ ਹੋਵੇਗਾ। ਵਾਕ ਵਿੱਚ ਆਏ ਵਿਸ਼ੇਸ਼ਣ ਸ਼ਬਦਾਂ ਦੀ ਸਹੀ ਪਹਿਚਾਨ ਕਰਨ ਦੇ ਯੋਗ ਹੋਣਗੇ। 	ਇਹਨਾਂ ਵਿਸ਼ਿਆਂ ਤੇ ਬੱਚੇ ਅਭਿਆਸ ਕਰਨਗੇ।
ਸ਼ਬਦ ਭੰਡਾਰ: ਸ਼ਬਦ ਅਰਥ	<ol style="list-style-type: none"> ਸ਼ਬਦ-ਭੰਡਾਰ ਵਿੱਚ ਵਾਧਾ ਹੋਵੇਗਾ। ਸ਼ਬਦਾਂ ਦੇ ਅਲੱਗ-ਅਲੱਗ ਅਰਥ ਦੇ ਗਿਆਨ ਵਿੱਚ ਵਾਧਾ। 	
ਰਚਨਾ: ਕਹਾਣੀ ਰਚਨਾ (6 ਤੋਂ 10 ਤੱਕ)	<ol style="list-style-type: none"> ਬੱਚਿਆਂ ਵਿੱਚ ਰਚਨਾਤਮਕਤਾ ਦਾ ਵਿਕਾਸ ਹੋਵੇਗਾ। ਬੱਚੇ ਭਾਂਤ-ਭਾਂਤ ਦੇ ਵਿਸ਼ਿਆ ਨੂੰ ਸਿੱਖਣ ਦੇ ਯੋਗ ਹੋਣਗੇ। 	
PT5	Learning Outcome	Activities
ਸਾਹਿਤ: ਪਾਠ-18 ਪੰਛੀਆਂ ਦਾ ਗੀਤ (ਜਮਾਤ ਵਿੱਚ) ਪਾਠ- 14 ਨਾਨਾ ਜੀ ਦੀ ਚਿੱਠੀ (ਕਹਾਣੀ) (ਸਵੈ-ਅਧਿਐਨ ਲਈ)	<ol style="list-style-type: none"> ਵੱਖ ਵੱਖ ਪੰਛੀਆਂ ਦੇ ਸੁਭਾਅ, ਰੰਗ ਰੂਪ ਬਾਰੇ ਦੱਸਣਾ ਤੇ ਗਿਆਨ ਵਿੱਚ ਵਾਧਾ ਕਰਨਾ। ਜੀਵਨ ਵਿੱਚ ਚੰਗੇ ਸੰਸਕਾਰਾਂ ਦਾ ਮਹੱਤਵ ਸਮਝਾਉਣਾ। 	ਜੇ ਪੰਛੀ ਨਾ ਹੁੰਦੇ ਬਾਰੇ ਲਗਭਗ 10 ਵਾਕ ਲਿਖੋ।
ਵਿਆਕਰਨ: ਸਮਾਨਾਰਥਕ ਸ਼ਬਦ (ਪੰਨਾ-80, 81) (1 ਤੋਂ 10 ਤੱਕ) ਕਾਲ ਦੀ ਪਰਿਭਾਸ਼ਾ ਤੇ ਭੇਦ ਵਿਸਥਾਰ ਸਹਿਤ।	<ol style="list-style-type: none"> ਬੱਚੇ ਵੱਖ-ਵੱਖ ਵਾਕਾਂ ਰਾਹੀਂ ਸਮੇਂ ਦੀ ਸਹੀ ਪਹਿਚਾਨ ਬਾਰੇ ਸਿੱਖਣਗੇ। ਸ਼ਬਦ-ਭੰਡਾਰ ਵਿੱਚ ਵਾਧਾ। ਬੋਲਚਾਲ ਤੇ ਲਿਖਤ ਰੂਪ ਪ੍ਰਭਾਵਸ਼ਾਲੀ ਹੋਵੇਗਾ। 	ਇਹਨਾਂ ਵਿਸ਼ਿਆਂ ਤੇ ਬੱਚੇ ਅਭਿਆਸ ਕਰਨਗੇ।
ਸ਼ਬਦ ਭੰਡਾਰ: ਸ਼ਬਦ ਅਰਥ	<ol style="list-style-type: none"> ਸ਼ਬਦ-ਭੰਡਾਰ ਵਿੱਚ ਵਾਧਾ ਹੋਵੇਗਾ। ਸ਼ਬਦਾਂ ਦੇ ਅਲੱਗ-ਅਲੱਗ ਅਰਥ ਦੇ ਗਿਆਨ ਵਿੱਚ ਵਾਧਾ। 	
ਰਚਨਾ: ਪੈਰਾ ਰਚਨਾ	<ol style="list-style-type: none"> ਬੱਚਿਆਂ ਵਿੱਚ ਰਚਨਾਤਮਕਤਾ ਦਾ ਵਿਕਾਸ ਹੋਵੇਗਾ। ਬੱਚੇ ਭਾਂਤ-ਭਾਂਤ ਦੇ ਵਿਸ਼ਿਆ ਨੂੰ ਸਿੱਖਣ ਦੇ ਯੋਗ ਹੋਣਗੇ। 	
PT6	Learning Outcome	Activities
ਸਾਹਿਤ: ਪਾਠ-17 ਹੋਲੀ ਦਾ ਮਹੱਤਵ (ਕਹਾਣੀ) (ਜਮਾਤ ਵਿੱਚ) ਪਾਠ-12 ਮੈਂ ਸੜਕ ਹਾਂ (ਲੇਖ) (ਸਵੈ-ਅਧਿਐਨ ਲਈ) (ਸ਼ਬਦ ਅਰਥ, ਪ੍ਰਸ਼ਨ ਉੱਤਰ, ਵਾਕ ਬਣਾਓ ਅਭਿਆਸ ਸਹਿਤ)	<ol style="list-style-type: none"> ਰੰਗਾਂ ਦੇ ਤਿਉਹਾਰ ਹੋਲੀ ਬਾਰੇ ਜਾਣਕਾਰੀ ਦੇਣਾ। ਸੜਕ ਦੇ ਨਿਯਮਾਂ ਦੇ ਪਾਲਨ ਦਾ ਜੀਵਨ ਵਿੱਚ ਬਹੁਤ ਮਹੱਤਵ ਹੈ, ਵਿਦਿਆਰਥੀਆਂ ਨੂੰ ਇਸ ਬਾਰੇ ਜਾਣਕਾਰੀ ਦੇਣਾ। 	“ਹੋਲੀ ਰੰਗਾਂ ਦਾ ਤਿਉਹਾਰ ਹੈ” ਇਸ ਉੱਪਰ ਪੋਸਟਰ ਬਣਾਓ।
ਵਿਆਕਰਨ: ਕਿਰਿਆ ਦੀ ਪਰਿਭਾਸ਼ਾ ਤੇ ਭੇਦ ਵਿਸਥਾਰ ਨਾਲ। ਮੁਹਾਵਰੇ (1-10)	<ol style="list-style-type: none"> ਬੱਚਿਆਂ ਵਿੱਚ ਪੰਜਾਬੀ ਭਾਸ਼ਾ ਅਤੇ ਵਿਆਕਰਨ ਦੇ ਗਿਆਨ ਵਿੱਚ ਵਾਧਾ ਹੋਵੇਗਾ। ਬੱਚੇ ਨਵੇਂ ਵਾਕਾਂ ਦੀ ਯੋਗਤਾ ਦੇ ਕਾਬਲ ਹੋਣਗੇ। 	
ਸ਼ਬਦ ਭੰਡਾਰ: ਸ਼ਬਦ ਅਰਥ	<ol style="list-style-type: none"> ਸ਼ਬਦ-ਭੰਡਾਰ ਵਿੱਚ ਵਾਧਾ ਹੋਵੇਗਾ। ਸ਼ਬਦਾਂ ਦੇ ਅਲੱਗ-ਅਲੱਗ ਅਰਥ ਦੇ ਗਿਆਨ ਵਿੱਚ ਵਾਧਾ। 	
ਰਚਨਾ: ਨਿੱਜੀਪੱਤਰ	<ol style="list-style-type: none"> ਬੱਚਿਆਂ ਵਿੱਚ ਰਚਨਾਤਮਕਤਾ ਦਾ ਵਿਕਾਸ ਹੋਵੇਗਾ। ਬੱਚੇ ਭਾਂਤ-ਭਾਂਤ ਦੇ ਵਿਸ਼ਿਆ ਨੂੰ ਸਿੱਖਣ ਦੇ ਯੋਗ ਹੋਣਗੇ। 	

TERM 2

Complete Syllabus of PT4, PT5, PT6 and ਮੁਹਾਵਰੇ (11-30) ਤੱਕ

Activities to be done:

1. ਪੰਛੀ ਸਾਡੇ ਵਾਤਾਵਰਨ ਦਾ ਮੁੱਖ ਹਿੱਸਾ ਹਨ, ਇਸ ਵਿਸ਼ੇ ਤੇ 10 ਸਤਰਾਂ ਲਿਖੋ।
2. (ਆਪਸੀ ਭਾਈਚਾਰੇ ਦਾ ਪ੍ਰਤੀਕ) 'ਹੋਲੀ ਦਾ ਤਿਉਹਾਰ' ਵਿਸ਼ੇ ਤੇ ਪੋਸਟਰ ਬਣਾਓ।

Punjabi Dictation will be conducted with PT2, PT3, PT5, PT6

GENERAL LEARNING OUTCOMES

TEXTUAL COMPREHENSION

Students will be able to:

- Read and understand text and answer direct, inferential and imaginative questions.
- Collate different parts of the text and be able to summarize them into coherent statements.
- Delineate character(s) from actions/ speech.
- Assess the theme and style of the story.
- Do critical analysis of poems.
- Read, understand and appreciate poetry.

GRAMMAR

Students will be able to:

- Demonstrate an understanding of grammatical structures in conversations and discussions.
- Practice their grammar skills in writing sentences, answers and short paragraphs.

VOCABULARY

Students will be able to:

- Understand the meanings and usage of new vocabulary words along with their antonyms and synonyms.

UNSEEN PASSAGES

Students will be able to:

- Actively think about what is happening in a text while reading it and understand it.
- Read with a question in mind, which requires students to skim and scan during reading.
- Understand that there are different types of questions, and be able to categorise them.
- Answer questions based on Higher Order Thinking Skills by connecting ideas and using background knowledge.

WRITING

Students will be able to:

- Express thoughts, ideas, facts fluently.
- Divide thoughts and ideas into paragraphs.
- Write about events in sequential order.
- Use appropriate vocabulary.
- Write grammatically correct sentences.
- Follow the format of various writing activities.

MATHS

GENERAL OBJECTIVES OF MATHS

1. To appreciate the usefulness, power and beauty of mathematics
2. To organize life as numbers are needed in counting, subtraction, multiplication, division, weighing, selling, buying, percentages, exchanges, commissions, discounts, profit and loss, areas, volumes etc., which have got an immense practical value in life.
3. To develop the knowledge, skills and attitudes necessary to pursue further studies in Mathematics for occupations like accountancy, banking, tailoring, carpentry, taxation, insurance etc
4. To enable the students to make appropriate estimations.
5. To increase pupils engagement by creating interest and love for mathematics.

	PT1, 2, 3, 4, 5, 6 (30 Marks)	Term (80)
Mental Maths	5 (MCQs)	<ul style="list-style-type: none"> • 10 ques. 2 marks each (20 marks) • 12 ques. 3 marks each (36 marks) • 6 ques. 4 marks each (24 marks)
Basic Mathematical Operations	2, 3, 4 marks questions	
Understanding & Application	2, 3, 4 marks questions	
Bonus	5 marks	

Text Book- “I DID IT’ Mathematics by Sudha Mahesh

PT/CHAPTER	CONTENT (AREA/CONCEPT)	LEARNING OUTCOMES	ACTIVITY								
PT1											
Ch.1 Knowing our numbers	<ul style="list-style-type: none"> • Indian and International system of numeration • Place value and face value • Comparing numbers • Roman Numerals • Estimation • Predecessor and Successor • Large numbers in practice 	Learner will be able to learn <ul style="list-style-type: none"> • Find the place value of the digit and list total numbers. • Applies appropriate operations (addition, subtraction, multiplication and division) in order to solve problems involving large numbers. • List the total numbers which can be made from the given digits and know the place value of the digit in the number. • Arrange the digits of a given number and make 	Activity—Party Time- Divide the class into 2 groups and ask them to plan a budget for a birthday party. Suggest them to take into account the number of guests, decoration, snacks, return gifts etc .Ask them to present their planning in a tabular form. <table border="1" style="width: 100%; margin-top: 10px;"> <thead> <tr> <th>Item</th> <th>Quantity</th> <th>Cost per unit</th> <th>Total cost</th> </tr> </thead> <tbody> <tr> <td> </td> <td> </td> <td> </td> <td> </td> </tr> </tbody> </table>	Item	Quantity	Cost per unit	Total cost				
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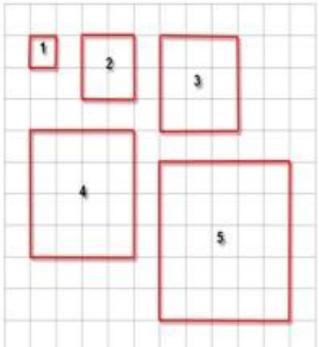
		<p>smaller or bigger number.</p> <ul style="list-style-type: none">• Add 1 to the greatest 1 digit, 2-digit, 3-digit number and so on and get the smallest next digit number.• Expand the given number and know the place value of a given digit in a particular number.• Write the 6 digits number in expanded form and write its number name.• Add and subtract one from number and find predecessor and successor• Add bigger digits numbers and understand the situations dealing with larger numbers.• Use places of the digits of a particular number and read it easily.• Read the given situation and find the approximately estimated number.• Estimate the number to the nearest tens and round off.• Estimate the outcome of a number and get a quick round off number.• Round off the numbers and find their sum and difference easily.• Round off the numbers and find their product easily• Write numbers in the form of roman numerals and represent and interpret the numbers written in a clock, timetable etc.• Apply the rules of roman numbers operations and perform	
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		arithmetic operation on them.	
Ch.9 Basic Geometrical Ideas(2D)	<ul style="list-style-type: none"> • Point, Ray, Line and Line Segment • Plane • Intersecting and Parallel Lines • Closed and Open Curves • Angles, Triangles and Quadrilaterals • Circle and its Parts • Polygon 	<p>Learner will be able to learn</p> <ul style="list-style-type: none"> • Give example(s) and explain the importance of a point. • Give example(s) and describe a line segment, open and closed figures, angle, triangle, quadrilateral, circle, etc. • Examine the given lines and identify intersecting lines among them. • Examine the given lines and identify parallel lines among them. • Describe a ray and identify it from the given figures. • Compare the given figures and identify a ray, line, line segment among them. • Give example(s) and demonstrate an Understanding of a simple curve and a curve that is not simple. • Describe an open curve and a closed curve and distinguish between the two. • Discuss the parts of a closed curve and determine the position of a point with respect to it. • Examine the given curves and identify polygons and non-polygons. • Draw rough sketch of a polygon and label and describe its elements. • Identify the elements of an Angle (Vertex, arm, interior and exterior angles) for the given angles. • Give example(s) and name an angle in the given figure. 	<p>Do the following by paper folding using a circular cut-out. (a) make a chord (b) make the diameter (c) shade minor and major segment (d) make a sector of a circle.</p>

		<ul style="list-style-type: none"> Describe the elements of a triangle and identify it among the given figures. Describe the elements of a quadrilateral and Identify it among the given figures. 	
PT2			
Ch.12 Constructions	<ul style="list-style-type: none"> Geometric tools and their uses. Construction of line segments. Construction of circles. 	<ul style="list-style-type: none"> Learners will be able to learn Discuss the different tools of construction and describe their uses. List and execute steps of construction and construct a circle when its radius is known. List and execute steps of construction and construct a line segment when its Length is known. 	
Ch.2 Playing with Numbers	<ul style="list-style-type: none"> BODMAS Factors and Multiples Prime and Composite numbers Even, Odd numbers Twin primes Perfect numbers Finding prime factors Common factors and common multiples Divisibility rules HCF and LCM 	<p>Learner will be able to learn</p> <ul style="list-style-type: none"> Apply the rules of divisibility and find the factors of a number quickly. Factorize a number through prime factorization and list the prime factors. List down the common factors of given numbers and determine their HCF. Apply the concept of HCF or LCM in order to solve problems in a real-life situation. List down the common multiples of given numbers and determine their LCM. Apply the concept of HCF and solve related real-life problems. Apply the concept of LCM and solve related real-life problems. 	To find the HCF of two numbers by paper cutting and pasting

		<ul style="list-style-type: none"> • Use bracket to solve the problem and make calculation quick. 	
Ch.10 Understanding Elementary Shapes (2D and 3D)	<ul style="list-style-type: none"> • Measuring and Comparing line segments • Angles • Measuring angles. • Types of angles • Classify commonly found 3D shapes. • Quadrilaterals • Polygons 	<p>Learner will be able to learn</p> <ul style="list-style-type: none"> • Measure the given line segments and compares them. • Examine the rotation of angles and classify angles based on the amount of rotation. • Compare the given angles and classify them as a right angle, straight angle or a complete angle. • Compare the given angles and classify them as an acute angle, obtuse angle or a reflex angle according to their measure. • Identify the different types of angles in our surroundings and demonstrate an understanding of angles. • Use a protractor and measure the given angle and classify its type. • Use a protractor and draw an angle of the given measure • Describe perpendicular and a perpendicular Bisector and identify the same in the given figure. • Give example(s) of perpendicular lines and demonstrate an understanding of the same • Observe the measure of sides of a triangle and classify it into different types (scalene, isosceles, Equilateral) based on its sides. • Classifies triangles with different measurements in order to show 	<p>Represent the following by paper folding (a) straight angle (b) right angle (c) acute angle (d) obtuse angle (e) reflex angle-</p>

		<p>different types of triangle based on their angles and sides.</p> <ul style="list-style-type: none">• Observe the measure of angles of a triangle and classify it into different types (acute, obtuse, right)based on its angle• Examine the given figures and classify quadrilaterals based on their properties.• Classifies quadrilaterals with different measurements.• Examine the given figures and identify polygons.• Describe polygons and classify them based on their number of sides and angles. (Up to 8 sides)• Give example(s) and distinguish between regular and irregular polygons.• Describe solid shapes and distinguish them from flat shapes. Classifies commonly found 3-d objects from the surroundings in order to find sphere, cube, cuboids, cylinder, cone etc.• Examine the given solid shapes and identify their type (Cubes, Cuboids, cylinder, sphere, cone, prism, pyramid)• Describe the faces, edges and vertices of a 3Dshape and discuss the various aspects of the given 3D objects• Labels different parts of a 3-d objects in order to explain edges, vertices and faces of the given 3-d object	
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<p>Ch.3 Whole Numbers</p>	<ul style="list-style-type: none"> • Whole Numbers • Properties of whole numbers (Addition, Subtraction, Multiplication, Division) 	<p>Learner will be able to learn</p> <ul style="list-style-type: none"> • Use the understanding of the predecessor of one and know the whole number. • Explain the whole number and know the predecessor of 1 and the subtraction of the two same number. • Define 'unit distance' and construct the number line. • Draw the Number line and represent the whole number. • Draw a number line and find the predecessor and successor of a given number • Represent the numbers on number line and perform number operation. • Apply properties of whole number and simplify arithmetic expression. • Form number patterns. 	<p>To verify that addition is commutative for whole numbers, by paper cutting and pasting.</p>																		
<p>Ch.13 Area and Perimeter</p>	<ul style="list-style-type: none"> • perimeter • Formula to find the perimeter of square, rectangle and triangle. • Area of regular and irregular figures. • units to measure smaller and larger area 	<p>Learner will be able to learn</p> <ul style="list-style-type: none"> • Give example(s) and define perimeter of closed figures. • Deduce and apply the formula to determine the perimeter of a rectangle. • Deduce and apply the formula to determine the perimeter of a square. • Deduce and generalize the formula to determine the perimeter of a regular polygon • Give examples and define those different shapes can have the same perimeter • Count the squares and estimate the area of the 	<p>To explore the relationship between (i) Length (in cm) and perimeter (in cm) (ii) Length (in cm) and area (in cm²) of 5 squares of different dimensions drawn on a squared paper.</p>  <table border="1" data-bbox="1141 2072 1522 2228"> <thead> <tr> <th>Length of a side (L)</th> <th>Square 1</th> <th>Square 2</th> <th>Square 3</th> <th>Square 4</th> <th>Square 5</th> </tr> </thead> <tbody> <tr> <td>Perimeter (P)</td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>Area (A)</td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	Length of a side (L)	Square 1	Square 2	Square 3	Square 4	Square 5	Perimeter (P)						Area (A)					
Length of a side (L)	Square 1	Square 2	Square 3	Square 4	Square 5																
Perimeter (P)																					
Area (A)																					

		<p>given closed curve in the squares grid sheet.</p> <ul style="list-style-type: none"> • Deduce and apply the formula and determine the area of a rectangle. • Deduce and apply the formula and determine the area of a square. 	
<p>TERM I</p> <p>Term I include chapters of PT1 to PT3 and Data Handling.</p>			
Ch.15 Data Handling	<ul style="list-style-type: none"> • Recording data • Organization of Data • Pictographs • Bar Graph • Tally Marks 	<p>Learner will be able to learn</p> <ul style="list-style-type: none"> • Observe different tables and gather the information recorded in the table of data • Group and compare raw data systematically and infer the relevant information quickly • Organize raw data into a table using tally marks and organize the given data • Observe and understand pictograph representation of data and answer the question on data at a glance • Analyse pictograph and reason the information presented • Draw a pictograph and represent the given information using appropriate symbols • Observe bar graph and reason the information presented • Choose an appropriate scale and represent a given information in the form of a bar graph • Interpret bar graph and find the relevant information represented by the bar graph 	<p>Prepare a bar graph showing a frequency of different vowels in a paragraph of newspaper cutting.</p>
<p>PT 4</p>			
Ch.4 Integers	<ul style="list-style-type: none"> • Representing integers on a number line. • Ordering of integers. 	<p>Learner will be able to learn</p> <ul style="list-style-type: none"> • Represent integers with their signs and differentiate positive 	<p>To find the sum two integers using tokens of two different colours (say black for positive</p>

	<ul style="list-style-type: none"> • Addition and subtraction of integers on number line • Applying addition and subtraction rules involving positive and negative integers and solving real life problems. 	<p>number, negative number and zero from each other</p> <ul style="list-style-type: none"> • Denote numbers with their signs and represent real life situations like temperature scale, credit, debit etc. • Represent the integer on Number Line and determine its position with respect to other integers. • Determine one more and one less of a given integers and find its predecessor and successor. • Determine the order of integers and represent them on a number line and draw comparison between them. • Represent the integers on number line and perform arithmetic operations on them. • Subtraction of Integers with the help of a Number Line • Use the rules to perform arithmetic operations on integers. 	<p>and red for negative number)</p>
Ch.14 Comparing Quantities	<ul style="list-style-type: none"> • Ratio • Ratio as fraction • Proportion as equality of two ratios • Terms of proportion • unitary method 	<p>Learner will be able to learn</p> <ul style="list-style-type: none"> • Multiply /divide numerator and denominator by same number and find equivalent ratio. • Compare ratio and determine whether they are in proportion • Solve the proportion and find out the missing term. • Solve daily life problems with the help of Unitary method and compute the value of one article, given the value of many. 	<ul style="list-style-type: none"> • Collect water bill and electricity bill of the recent two months and calculate the ratios between different bills and total expenditure for two months.
PT5			

<p>Ch.5 Fractions</p>	<ul style="list-style-type: none"> • Representing fraction on a number Line • Types of Fractions • Reducing a fraction to its simplest form • Calculation of addition and subtraction of fractions in order to solve daily life problems involving quantities that measure between two integers. • Comparison of Fractions 	<p>Learner will be able to learn</p> <ul style="list-style-type: none"> • Represent a number as a part of the whole and determine the fraction • Determine part and whole and label numerator and denominator of a fraction • Draw equal parts between the whole numbers and represent fractions on a number line. • Write proper fractions and deduce that they are always less than one / numerator is less than denominator. • Write fractions where numerator is greater than denominator and determine improper fractions • Write the improper fraction in the form of mixed fraction and represent it as a combination of whole and a part • Multiply /Divide the numerator and denominator with the same number and find equivalent fractions • Perform cross multiplication among two fractions and verify their equivalence • Reduce the fraction and determine its simplest form • Check the denominators of the fractions in order to distinguish between like and unlike fractions • Inspect the numerators of the like fractions and determine larger and smaller fraction(s). 	<p>Representing fractions by shading a rectangular grid with 50 numbers (colour $\frac{1}{5}$ red, $\frac{1}{4}$ of the remaining blue, $\frac{2}{3}$ of the remaining yellow, $\frac{1}{2}$ of the remaining orange and rest green)</p>
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		<ul style="list-style-type: none">• Determine the LCM of the unlike fractions and compare them.• Solve (addition /subtraction) the numerator and retain the denominator of the like fractions and perform addition and subtraction on the given fraction.• Calculates addition and subtraction of fractions and decimals in order to solve daily life problems involving quantities that measure between two integers• Convert the given fractions into its equivalent fractions and perform addition and subtraction on them.	
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<p>Ch.7 Introduction to algebra</p>	<ul style="list-style-type: none"> • Variables and constant • Introduction to algebraic expressions • Expressing common rules of geometry and arithmetic using variables 	<p>Learner will be able to learn</p> <ul style="list-style-type: none"> • Describe algebraic expressions and distinguish them from arithmetic expressions. • Examine patterns and identify relationship in patterns • Introduce a variable and form a rule for the given pattern. • Use variable with different operations and generalize a given situation. • Use variable(s) and express some mathematical rules and formulae. • Use variable with different operations and form an algebraic expression. • Change the given algebraic expression in statements and describe the situation in ordinary language. 	<p>To make an algebraic pattern using sticks, straws or buds and write the same in the generalized form.</p>
<p>PT6</p>			
<p>Ch.6 Decimals</p>	<ul style="list-style-type: none"> • Representing decimals on the number line. • Using decimals • Fractions as decimal. • Decimal as fractions. • Comparison of Decimals • addition and subtraction of numbers with decimals. 	<p>Learner will be able to learn</p> <ul style="list-style-type: none"> • Write rupees and paise in decimal form and know the meaning and relevance of dot point. • Represent number in its unit and tenth part in order to write it in decimal form. • Determine the place value of decimal numbers up to tenth and write the number in expanded form. • Divide the numbers into ten equal parts and represent decimal numbers up to tenth place • Represent number in its unit and hundredth part and write it in decimal form. • Determine the place value of decimal numbers up to hundredth 	<p>Make a bill: Mr Sharma purchased the following items from Chawla General Store, M.G.Road, Jaipur.</p> <ol style="list-style-type: none"> Two kilograms rice at Rs 72.25 per kg. Four soap cakes at Rs 24.50 per soap cake. C) One biscuit packet at Rs 5.50 per packet. Three toothbrushes at Rs 12.50 per toothbrush.

		<p>and write the number in expanded form.</p> <ul style="list-style-type: none"> • Determine the part and whole of a given decimal number and represent it in the form of fractions. • Determine the place of the digits of a decimal number and write it in words • Compare the units and parts of the decimal numbers and compare them as a whole. • Represent / Convert the money, length and weight into smaller units and represent it into decimal form • Add and subtract the whole and parts of decimal numbers and find their sum and difference. 	
Ch.8 Algebraic Equations	<ul style="list-style-type: none"> • Introduction to equations • Method for solving an equation 	<p>Learner will be able to learn</p> <ul style="list-style-type: none"> • Explain the meaning of an equation and identify equations from the given options. • Use trial and error and find the solution of the given equation. • Evaluate the given values of variable as possible solution of the equation. 	
<p>• TERM II</p> <p>• Complete Syllabus from PT4 to PT6 + Ch 11(Symmetry) And 10% of Term 1 (Ch.13 Perimeter and Area) TERM II</p>			
<ul style="list-style-type: none"> • Ch.11 Symmetry 	<ul style="list-style-type: none"> • Symmetry • lines of symmetry • Reflection symmetry • Symmetry in letters of the English alphabet and geometric figures. 	<p>Learner will be able to learn</p> <ul style="list-style-type: none"> • Explain the meaning of symmetry and identify symmetric figures in our surrounding. • Identify symmetrical 2-Dimensional shapes which are symmetrical along one line and demonstrate an understanding of the same. 	<ul style="list-style-type: none"> • Fold paper into half. Trace butterfly pattern on one side. Paint thickly on one side. Fold and rub. Open and let dry. Cut out on the initial pattern line.

		<ul style="list-style-type: none"> • Draw line(s) of symmetry and classify the given shapes as shapes with no symmetry, one line of symmetry, two lines of symmetry or multiple lines of symmetry • Draw the mirror image of the given 2D shapes or objects and identify objects with reflection symmetry. • Give example(s) and discuss the applications of reflection symmetry in real life. 	
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SCIENCE

General Learning Objectives

- 1 Awareness about surroundings related to daily life such as plants, animals, food, water, etc.
- 2 To make children more responsible for their own health and hygiene.
- 3 To make them participate actively in discussions in the class on the issues related to natural environment.
- 4 To make them identify the reasons of any problem/phenomenon in natural and social environment.
- 5 To make children aware of processes and phenomenon with causes for eg-deficiency diseases with diet, adaptations of animals and plants with their habitats, quality of air with pollutants, etc.
- 6 Measures physical quantities and expresses in S.I units.
- 7 Construct models using materials from surroundings and explain their working.
- 8 To make children aware how to apply scientific concepts in day to day life for ex-selecting food for a balanced diet, selecting season appropriate fabric etc.
- 9 To sensitize children about some of the problems that we are facing to protect our environment for ex- minimizing wastage of food, water, electricity and generation of waste.
- 10 To draw labelled diagrams/flow charts of various processes and perform simple experiments.

	PT1, 2, 3, 4, 5, 6 (30 Marks)	Term (80)
Knowledge	6 (MCQ) 1 ques. of 2marks	1 ques. 2 mark each 1 que. 3 marks

		1 que. 5 marks Total 10 marks
Understanding	6 (MCQ) 1 ques. of 3marks	1 ques. 2 marks 4 ques. 3 marks each 2 ques. 5 marks each Total 24 marks
Application	8 (MCQ) 1 ques. of 5marks	2 ques. 2 marks each 5 ques. 3 marks each 3 ques. 5 marks each Total 34 marks
Experiment based		6 ques. 2 marks each Total 12 marks
Bonus	5 marks	

Book: New Science in Everyday Life

CHAPTER	LEARNING OUTCOMES	ACTIVITIES
PT1 Ch-1 Food :Where does it come from	<ul style="list-style-type: none"> Learns importance of food and nutrition Identify types of food and sources of food Classify animals on basis of their food habits Differentiate between food chain and food web 	<ul style="list-style-type: none"> Sprouting moong dal seeds to study the germination process. On a map of India, Label all the states and write their staple diets. Select any five animals to make a report, describing the kind of food they eat
Ch-2 Components of food	<ul style="list-style-type: none"> Identify various components of food such as proteins, Carbohydrates, fats, vitamins, minerals, roughage and water. Recognise the importance of nutrients. Importance of a balanced diet Identify diseases caused due to deficiency of certain components of food. 	<ul style="list-style-type: none"> Prepare a diet chart to provide a balanced diet to a twelve year old child. The diet chart should include food items which are not expensive and are commonly available in your area. Make a report on the symptoms and causes of deficiency disease and the foodstuffs that should be consumed to overcome the disease
PT2 Ch-3 Separation of substances	<ul style="list-style-type: none"> To learn the difference between pure substances and mixtures. Identification of homogeneous and heterogeneous mixtures. How to separate Solids from other solids, liquids and solutions. They will learn the use of appropriate methods and 	<ul style="list-style-type: none"> To prepare a saturated solution of salt and water and count the number of spoons of salt used in this process.

	<p>apparatus to separate the substances.</p> <ul style="list-style-type: none"> • Properties of water as a solvent. 	
Ch-5 Sorting material into groups	<ul style="list-style-type: none"> • Identify different materials used to make various objects. • Know about properties of materials. • Physical states of matter. • Sort material into groups based on their properties. 	<ul style="list-style-type: none"> • Test the solubility of different materials like (turmeric, salt, sugar, wheat flour, baking soda, spices, coffee powder etc)
PT3 Ch-8 Getting to know Plants	<ul style="list-style-type: none"> • To differentiate between herbs, shrubs and trees. • To know the features of root, stem, leaf and flower. • Learn about the parts of plant, their functions and modifications of root, stem and leaf. 	<ul style="list-style-type: none"> • Place few leaves beneath the paper and rub the paper with a pencil. Observe the patterns that appears on the paper to study their venation. • germinate seeds of gram and maize on wet cotton and see if we can separate their root from cotton.
Ch-11 Measurements and motion	<ul style="list-style-type: none"> • To understand the importance of measurement in real life. • Know about the ancient methods of measuring length and their shortcomings. • To know why there was a need for standard units of measurement. • How to measure length of an object and the curved line using different instruments. • Identify different types of motion. • Identify different types of motion happening simultaneously. • Knowing about the technology in change in transportation from ancient times to modern times. 	<ul style="list-style-type: none"> • Form group of few students. Instruct them to measure the length of the smart board using a ruler, measuring tape, Span, Cubit and Fathom. Find out the difference in observations. • Cut out a circle of given radius. Estimate the circumference by using a thread. Then calculate the circumference using the formula. Compare the results.
Term 1 Ch-9 Form and Movements in Animals	<ul style="list-style-type: none"> • Difference between locomotion and movement. • Describe movement in different animals such as Earthworm, Snail, Cockroach, Fish, Birds and Snakes. • Know about the parts of the skeletal system and how movements occur in human beings. 	<ul style="list-style-type: none"> • Paste pictures of five sporting events and explain which joint helps in playing that sport and how.

	<ul style="list-style-type: none"> To know about different types of shapes and arrangement of bones and how it facilitates different movements. To understand how does X ray help to detect cracks in bones. 	
Term 1		
All syllabus from PT1 toPT3		
PT4 Ch-16 Air around us	<ul style="list-style-type: none"> To know about the composition of air. Understand the properties of air and know about the various gases present in air. Role of oxygen cycle and water cycle in atmosphere and exchange of gases taking place in air, Importance of oxygen and ozone layer in atmosphere. To understand the cause of air pollution and remedy. 	<ul style="list-style-type: none"> Activity on air pressure. # Why can't you blow up the balloon if you fold the edge of the balloon around the neck of the bottle and insert it in the bottle. # How does the paper towel, kept in a glass stay dry even if you insert it in a container full of water when turned upside down?
Ch-13 Light, Shadows and Reflection	<ul style="list-style-type: none"> To know about the concept of light and its importance in life. To identify the natural and artificial sources of light. To classify materials as transparent, translucent and opaque. To know about rectilinear propagation of light and its use in devices such as pin hole camera. To know how shadows are formed and characteristics of a shadow. Formation of natural shadows such as lunar and solar eclipse and why they are formed. To understand how reflection happens and images are formed. How are images and shadows different from each other. 	<ul style="list-style-type: none"> Write about Thomas Alva Edison and his invention of electric bulb. Write on his life and contributions. , asks us to check the transparency of paper using light. It also asks us to see the transparency of the paper after adding a few oil drops on it.
PT5 Ch-14 Electricity and Circuits	<ul style="list-style-type: none"> To know about the importance of electricity and sources of electricity. To know about the connections in an electrical circuit and part played by all components of the circuit. (Cell, Bulb and switch) 	<ul style="list-style-type: none"> To make an electrical circuit using a battery, a light bulb and a switch.

	<ul style="list-style-type: none"> To differentiate between a conductor and an insulator. To know about the construction of an electric torch, its circuit and working. Precautions which should be taken while working with electrical equipment's. 	
PT6 Ch-12 Fun with Magnets	<ul style="list-style-type: none"> Discovery of magnets To know about the properties of magnet and differentiate between magnetic and non-magnetic material. Difference between natural and artificial magnets. How to induce magnetism. To understand how magnets are demagnetized and how they should be stored. To understand where the magnets can be used in our everyday life. 	<ul style="list-style-type: none"> Activity on polarity and the patterns in magnets- Stick magnets with the same pole in bottle lids, float them in water, Observe the pattern by subsequently increasing the number of caps.
Term 2 Ch-10 Habitat of the Living	<ul style="list-style-type: none"> To understand the difference between habitat and adaptations. To learn abiotic and biotic components and their interaction with each other. To acquire knowledge about different types of habitat (Terrestrial, Aquatic, Aerial and arboreal) and their adaptation mechanism. 	<ul style="list-style-type: none"> Think about a mammal and its interesting adaptation. Write a story about this mammal which should include some fact and some fiction.
Term 2 Syllabus of TERM 1 (10%) (Ch.5 Sorting Materials into groups) And Complete Syllabus of Term 2 (PT4, PT5 and PT6) Term 1 and Term 2 will be of 80 marks 2 Practical based Activities to be done.		

SOCIAL SCIENCE

GENERAL AIMS AND OBJECTIVES

Aims:

The overall aims and objectives of the course are:

- (i) Be able to interact well with all people, appreciate cultural diversity, and work cooperatively.
- (ii) Understand your own values and be able to recognize the values of others.
- (iii) Understand the global community and connections between parts of the world.
- (iv) Be able to connect the past to the present and future and understand your heritage.
- (v) Understand the many structures that make up our social world - governmental, social, economic and business, military, etc.

- (vi) Understand and accept change.
- (vii) Be able to use the skills and tools of the social sciences and to apply thinking, research, and communication skills to social sciences.
- (viii) Be able to function properly as a citizen of your community, state, and nation.
- (ix) Relate current events to the past, to the future, and to your life.
- (x) Understand the relationship between the individual and the self, others, the group, and social systems.

Objectives: -

History:

- (i) Provide a general idea of the developments within these periods of history. This can be achieved by presenting a broad overview of a theme and a detailed case study
- (ii) Give an idea of the way historians come to know about the past. Students would be introduced to different types of sources and encouraged to reflect on them critically
- (iii) Create a sense of historical diversity. Each theme would provide a broad over view, but would also focus on a case study of one region or a particular event
- (iv) Introduce the child to time lines and historical maps that would situate the case studies being discussed, and locate the developments of one region in relation to what was happening elsewhere
- (v) Encourage the students to imagine what it would be like to live in the society that was being discussed, or how a child of the time would have experienced the events being talked of.

Objectives:

Geography

- (i) To develop an understanding about the earth as the habitat of humankind and other forms of life.
 - (ii) To initiate the learner into a study of her/his own region, state and country in the global context.
 - (iii) To introduce the global distribution of economic resources and the on going process of globalisation.
 - (iv) To promote the understanding of interdependence of various regions and states of India
- Objectives:

Civics:

- (i) To enable students to make connections between their everyday lives and the issues discussed in the textbook.
- (ii) To have children gain a real sense of the workings of Indian democracy: its institutions and processes.
- (iii) To enable students to grasp the interconnectedness between political, social and economic issues.
- (iv) To have them develop skills to critically analyse and interpret political, social and economic developments from the point of view of the marginalised.
- (v) To have them recognise the ways in which politics affects their daily lives.

ATTITUDINAL CHANGE

Through the course, the student should be able to -

Imbibe ethical, moral, national and cultural values through various branches of social studies

Text Book: Longman Vistas (History-Geography-Civics)

The question paper will be divided into 3 parts as follows:

A) Knowledge:

Will consist of questions covering basic facts, concepts, terms etc.

B) Understanding

Will consist of questions to assess the student's ability to understand, interpret and explain basic facts/concepts/principles etc.

C) Application

Will consist of questions to assess the student's ability to use knowledge/understanding of facts/Principles etc in new situations/solving problems.

	PT1, 2, 3,4 5, 6, (30 Marks)
Knowledge	6 (MCQ) ques. 1 mark each 1 ques. of 2marks
Understanding	6 (MCQ) ques. 1 mark each 1 ques. of 3marks
Application	8 (MCQ) ques. 1 mark each 1 ques. of 5marks
Bonus	5 marks

Social Science Term Exams: - Max Marks 80

SEGREGATION OF MARKS:-				
Short And Long Answer	Knowledge	Understanding	Application	Marks
GEOGRAPHY	10	10	10	30
HISTORY	10	10	10	30
CIVICS	5	5	10	20
TOTAL	25	25	30	80

Type Of Question	Number Of Question	Marks
2 marks	10	20
3 marks	5	15
4 marks	5	20
5 marks	5	25
TOTAL		80

PT1	LEARNING OUTCOMES	ACTIVITY
Geography Ch-1 Earth in the solar system	The student will be able to: ➤ Understand the concept of the formation of the universe	➤ A planet song with enactment of the solar system with properties of its planets

	<ul style="list-style-type: none"> ➤ Understand the role of celestial bodies of the Universe ➤ Develop an understanding of the reasons that make Earth a unique planet of the solar system 	
History Ch-1 Introducing History	The student will be able to: <ul style="list-style-type: none"> ➤ Develop an understanding of the importance of history ➤ Understanding of the effect of past events on the future times ➤ Understand about the different time periods of history and different types of sources of history 	<ul style="list-style-type: none"> ➤ A visit to the Art Museum sector 10 Chandigarh to witness and understand the archaeological and literary sources of history
Ch-2 Earliest Societies	<ul style="list-style-type: none"> ➤ Understand the nomadic lifestyle and culture of the man living during Palaeolithic and Mesolithic age ➤ Understand the differences in lifestyle, tools etc and transition from Palaeolithic to Mesolithic age 	<ul style="list-style-type: none"> ➤ Role play will be done by the children highlighting the characteristics and transition from one stone age to the other
Ch-3 From Hunters to Farmers	<ul style="list-style-type: none"> ➤ Understands the transition from Mesolithic to Neolithic age and learns about the new inventions of man during Neolithic Age 	<ul style="list-style-type: none"> ➤ Role play will be done by the children highlighting the characteristics and transition from one stone age to the other
PT2	LEARNING OUTCOMES	ACTIVITY
Geography Ch-2 Latitudes and Longitudes	The student will be able to: <ul style="list-style-type: none"> ➤ Understand the concept of Latitudes and Longitudes and its relevance on the globe ➤ Learn to calculate time from different time zones with the help of Longitudes ➤ Develop an understanding of the Standard time and International Date Line 	<ul style="list-style-type: none"> ➤ Latitudinal and Longitudinal extent of two countries each from all the 7 continents will be found on the Atlas
Civics Ch-1 Diversity	The student will be able to: <ul style="list-style-type: none"> ➤ Understand the meaning and importance of the term diversity 	<ul style="list-style-type: none"> ➤ Children will bring food belonging to different states of India , share information regarding the

	<ul style="list-style-type: none"> ➤ Learns and understands to differentiate people on the basis of their ➤ Religious, linguistic. Regional and cultural diversity ➤ Is able to understand the concept of Unity in Diversity with reference to democratic country like India 	reasons why such food is found in a particular state and share it with other children
Ch-2 Diversity: Prejudice and Discrimination	<p>The student will be able to:</p> <ul style="list-style-type: none"> ➤ Understand the concept of Prejudice Stereotype and Discrimination And its application in society ➤ is able to find solutions to problems faced by people due to these aspects prevalent in society ➤ Learns to deal with such situations in a better and effective way 	<ul style="list-style-type: none"> ➤ Small skits in groups will be presented in class highlighting the various types of Stereotype based discriminations practiced in society today
PT3	LEARNING OUTCOME	ACTIVITY
Geography Ch-7 India: Location & Physical Features	<p>The student will be able to:</p> <ul style="list-style-type: none"> ➤ Learn to identify India on the world map along with its neighbouring Countries ➤ able to identify and demarcate the physical divisions of India on The map ➤ understand the role of these physical divisions in India's physical and cultural identity 	<ul style="list-style-type: none"> ➤ The children will make an outline physical map of India on the cardboard and fill the map with different colours of clay according to the location of the landforms found in India
History Ch-4 The First Civilization of India	<p>The student will be able to:</p> <ul style="list-style-type: none"> ➤ develop an understanding about the concept of a civilization and its growth ➤ understands the architecture and art and craft of the Indus Valley civilization ➤ Understand the reasons for the decline of this ancient civilization 	<ul style="list-style-type: none"> ➤ A video on the building art and craft and life of people during the Indus Valley Civilization will be shown to the students. A class discussion on the life of Indus Valley people will be held in class
Civics Ch-3 The Government	<p>The student will be able to:</p>	<ul style="list-style-type: none"> ➤ The class will be divided into two two groups for a debate on the topic:

	<ul style="list-style-type: none"> ➤ Understand the concept of government and is able to identify ➤ The system of governance used in the country ➤ Learn about the levels and features of a democratic government ➤ Is able to differentiate between a democracy and Monarchy ➤ Understand the applicability of Universal Adult Franchise in a Democratic government 	Democracy and Monarchy: A better form of government
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Term 1	LEARNING OUTCOME	ACTIVITY
Geography Ch-4 The Maps	<p>The student will be able to:</p> <ul style="list-style-type: none"> ➤ Develop an understanding of the difference between a map and a globe ➤ Learn to describe and identify different types of maps ➤ Learn to calculate distances between places on a map with a scale ➤ Understand the application of the conventional symbols used on topographical maps ➤ Learn to differentiate between a map, sketch and a plan 	<ul style="list-style-type: none"> ➤ The children will calculate the distance between various cities on the map using the linear scale and the representative fraction
History Ch-5 The Vedic Age	<p>The student will be able to:</p> <ul style="list-style-type: none"> ➤ Learn about the content of the Vedas of the Vedic period ➤ Develops an understanding of the lifestyle, society division and ➤ Economy of people during the Vedic Age ➤ Is able to analysis the impact of vedic age on the current society trends 	<ul style="list-style-type: none"> ➤ A small skit will be prepared and presented in the class by the students representing the caste system of the Vedic age and its implications on today's society

Term 1

Syllabus of PT1, PT2, PT3 EXCLUDING GEOGRAPHY LESSON1, HISTORY LESSON 1, 2 CIVICS LESSON 1,2

Subject Enrichment Activities Term 1

Activity 1:

The children will be divided into 7 groups. Each group will be assigned a continent to them. Each group will prepare a PPT/Chart/Collage on the major physical features of the given continent with pictures, maps and information. The same will be presented in the class by each group.

They will research and compile the information in terms of:

Major Physical features, percentage of land under different realms, natural resources and lifestyle of people in these regions.

Continents: Asia, Africa. North America, South America, Europe, Australia, Antarctica.

Information 2 marks. Compilation 1 mark presentation 2 marks

Mark the important latitudes and Greenwich Meridian on the world political map and mention the major countries through which these longitude and latitudes are crossing. Find out the latitudinal and longitudinal extent of Delhi, Chandigarh and Amritsar

2marks major countries, 1mark marking of latitude and longitude, 1mark latitudinal extent of cities

Activity 2:

Make a PPT on the topic given below:

Through trade India made contact with the outside world. Find out how this contact enriched India. Also explain the trade routes and importance of port towns and the part they have played in maritime trade.

Sub topics:

Benefits of trade to India, Different trade routes, map of trade routes of India, Importance of port towns, benefit of trade to india in ancient times

5 marks for description and presentation of the given topics

PT4	LEARNING OUTCOMES	ACTIVITY
Geography Ch-3 Motions of the Earth	The student will be able to: <ul style="list-style-type: none"> ➤ Understand the concept of Rotation and revolution of the Earth ➤ Analysis of the effects of rotation and revolution on the Earth ➤ Develops an understanding of the cycle of seasons based on the concept of 	<ul style="list-style-type: none"> ➤ The children will prepare a PPT on rotation and revolution and its effects and present it in the class(Group Activity)

	revolution and angle of Inclination	
History Ch-7 Rise of New Religions	The student will be able to: <ul style="list-style-type: none"> ➤ Understand the concept of Upanishad and its philosophy ➤ Develop an understanding of the reasons of the popularity of Buddhism and Jainism ➤ Understand the life and teachings of the leaders of Buddhism And Jainism and their importance in the life of people 	➤ A role play will be done to reflect the teachings and life of Lord Buddha and Lord Mahavira. Children will enact few episodes from their life to show their teachings
Ch 5 Panchayati Raj	The student will be able to: <ul style="list-style-type: none"> ➤ Develop a good understanding of the Panchayati Raj System With the working of the Gram Panchayat in the villages ➤ Understand the role of local level government in the governance in a democracy 	➤ A mock Gram Panchayat will be held in the class with council members and monitors as the members of the gram Panchayat and the rest of the students will be the members of the Gram Sabha. Class problems will be discussed and Gram Panchayat will try to find solutions to the problems
PT5	LEARNING OUTCOMES	ACTIVITY
History Ch 6: Early States (Only the Case Study) Magadha, Vajji	<ul style="list-style-type: none"> ➤ The student will be able to: ➤ the working of a monarchy and its administration ➤ Learn and analysis the role of republic as an administrative unit 	➤ A class discussion on the administration of a monarchy and a republic highlighting their pros and cons
History Ch-8 The First Empire: The Mauryas	<ul style="list-style-type: none"> ➤ The student will be able to: ➤ Learn about the Kings of the Gupta period and understands the strategies used for the expansion of the empire ➤ Learn and analysis the role of Ashoka from a powerful king to a follower of Buddhism ➤ Understand the role of Ashoka in making Buddhism a world religion 	➤ A class debate will be held on the topic: Over ambitious kings lead to the downfall of an empire

Civics Ch-6 Rural Administration	<ul style="list-style-type: none"> ➤ The student will be able to: ➤ Understand the role of police in maintain law and order in cities ➤ Learns about the duties responsibilities of a Patwari ➤ Has an understanding of the property rights of women and can ➤ Help in creating awareness among people 	<ul style="list-style-type: none"> ➤ A play will be enacted in the class to highlight the benefits of the New Inheritance Law
PT6	LEARNING OUTCOME	ACTIVITY
History Ch-11 New Empires and Kingdoms	<ul style="list-style-type: none"> ➤ Learns about the Gupta period and understand the role of ➤ various Gupta rulers in establishing a large Empire ➤ Understands the importance of archaeological and literary sources In understanding the past events related to a kingdom or dynasty ➤ Understands the rule of Harshavardhana and Pallavas and Chalukyas in the south 	<ul style="list-style-type: none"> ➤ The children will be divided into five groups. They will prepare short powerpoint presentation on the topic: Gupta Empire: A golden period of Indian History with various topics
CIVICS Ch-7 Urban Administration	<ul style="list-style-type: none"> ➤ The student will be able to: ➤ Understand the importance and role of Municipality and a Municipal Corporation in the administration of a city ➤ Is able to solve community based crisis in a city or locality based on the knowledge of the work done by these two civic bodies 	<ul style="list-style-type: none"> ➤ A report will be prepared in the class based on the children’s observation of the work done by the Municipal Corporation of Chandigarh in the city
Term 2	LEARNING OUTCOME	ACTIVITY
History Ch-12 Culture and Science	The student will be able to: <ul style="list-style-type: none"> ➤ Is able to understand the architecture of the temples ➤ A class discussion on the contribution of Indian scientists to the field of and stupas built during the Gupta period 	<ul style="list-style-type: none"> ➤ A class discussion on the contribution of Indian scientists to the field of science and technology in ancient and modern India

	<ul style="list-style-type: none"> ➤ Learns to identify the monuments of various kingdoms like GuptasPallavas and Chalukayas ➤ Understand the theme of paintings of the Ajanta Caves and its popularity ➤ Learn the importance of literary contribution of the Literature of the Gupta period in understanding that age ➤ Is able to understand the contribution of Aryabhatta to the world through his discoveries in science and math and astronomy 	
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Term 2

All Syllabus of PT4, PT5, PT6 including 10% of Term 1 (Geography L3 History L4)

Subject Enrichment Activities Term 2

Activity 1:

Major Mountains, Plateaus and Plains on the world to be marked on the physical map of the world. Tests of 10 marks will be taken of the same and further reduced to 5 marks.

- MOUNTAIN RANGES: (rocky mts Andes, alps, atlas mts ural mts, Hindu kush, Zagros Great dividing range, Himalayas)
- PLATEAUS : Guiana Highlands, Canadian shield Brazilian highlands, Drakensberg, Iran plateau, Deccan plateau, Mongolian Ethiopian highlands
- PLAINS: (Argentine plains, north European plains, North China plains, Hwang Ho plains, Gangetic plains)

Activity 2:

A Comparative study of the urban and rural livelihoods in terms of their area, population, job opportunities, health, education and transport services, occupation, migration, lifestyle etc. Project to be supported with maps, pictures, diagrams, data etc wherever required.

1 mark presentation, 1 mark support material, 3 marks content

MAP SYLLABUS

CHAPTER	MAP
Geography Ch-4 Maps PT4	States and Capitals of India on a political map of India

	<p>Identification of the type of map</p> <ol style="list-style-type: none"> 1. Political map 2. Physical map 3. Thematic map 4. Conventional symbols: <ul style="list-style-type: none"> • Full international border, • State border, • District border, • Undefined boundary, • Bridge, • Railway station, • Dam, • Lake, • Mountain, • Pass/tunnel, • Forest, • Country capital, • Internal Administrative Capital. • Temple, • Post office, • Telegraph office, • Police station
<p>Geography Ch-6 Major Landforms of the Earth PT6</p>	<ol style="list-style-type: none"> 1. Major mountain ranges of the world: <ul style="list-style-type: none"> • Rocky mts • Andes, • Alps, • Atlas mts • Ural mts, • Hindu kush, • Zagros • Great dividing range, • Himalayas 2. Plateaus & plains of the world: <p>PLATEAUS :</p> <ul style="list-style-type: none"> • Guiana Highlands, • Canadian shield • Brazilian highlands, • Drakensberg, • Iran plateau, • Deccan plateau, • Mongolian Plateau • Ethiopian highlands <p>PLAINS:</p> <ul style="list-style-type: none"> • Argentine plains, • North European plains, • North China plains, • Hwang Ho plains, • Gangetic plains <p>P.S: this map is for the map activity of PT III</p>

<p>History Ch-8 The First Empire: The Mauryas</p>	<p>Map of the Mauryan Empire: Important cities :</p> <ul style="list-style-type: none"> • Taxila, • Ujaini, • Sarnath, • Patliputra, • Kalinga, • Girnar, • Sanchi, • Kosala , • Kapilvastu, • Gaya
<p>Geography Ch-7 India: Location & Physical Divisions</p>	<p>Map of the physical features:</p> <ol style="list-style-type: none"> 1. Mountain ranges of India: <ul style="list-style-type: none"> • Karakoram.R, • Ladakh R, • Zaskar R, • Shiwalik R, • Mt K2, • Naga hills, • Garo hills, • Mizo hills, • Mishimi hills, • Khasi Jaintia hills 2. Plains of India: <ul style="list-style-type: none"> • Indo Gangetic plains: • Punjab plains, • Indus plains, • Brahmaputra Plains 3. Plateaus of India: <ul style="list-style-type: none"> • Malwa plateau, • Bundelkhand plateau, • Baghelkhand plateau. • Chota Nagpur plateau, • Deccan plateau, • Peninsular plateau 4. Coastal plains of India: <ul style="list-style-type: none"> • Eastern and Western coastal plains, • Konkan coast • Malabar coast, • Northern Circars, • Coromandel coast 5. Thar desert 6. Island groups of India: <ul style="list-style-type: none"> • Andaman & Nicobar islands, • Lakshadweep Islands

COMPUTER STUDIES

Format for PTs and distribution of marks:

Max. Marks: 30

Total weightage of PT's in term result: 60%

Practical: 30 marks practical work based on work done in PT syllabus.

Format for the Term 1 & Term 2 and distribution of marks

Term exam will have theory assessment only

Max marks: 40

Weight age in Term result: 40%

The questions will be of the Short Answer Type (½ to 2 marks)

Book –Cyber Tools by Kips

PT / Chapters	Learning outcome	Activities
PT2 Ch-1 Computer Language	To learn about Machine, Assembly, High Level Language,4GL	Practical activity on page 13.
Ch-2 More on Windows 10	To learn about new features of windows 10,creating a new desktop, utilities of windows 10,Working with control panel	Practical activity page 27
PT3 Ch-3 Enhancing a presentation	To learn about applying animation effects, adding transition effects, inserting sound /video clips, using action button, importing data from word, Sharing presentation online	Practical activity given on page 38 & 39.
Ch-4 Microsoft Excel 2016	To learn about <ul style="list-style-type: none">➤ Selecting cells➤ Entering number as text➤ Entering data and time➤ Changing cell content➤ Undo & redo feature➤ Inserting cells, rows and columns➤ Copying and Moving data➤ Autofill and flash fill feature	Practical activity pages 52 & 53

Term 1

Complete Syllabus of PT2 and PT3.

PT5 Ch-8 Introducing Python	<ul style="list-style-type: none">➤ Introduction to python➤ Installing Python➤ Components of Python window➤ Variable in Python➤ Script Mode➤ Data Types➤ Basic Data Types in Python➤ Input() function	Practical activity pages- 114 & 115.
Ch-9 Internet Services.	<ul style="list-style-type: none">➤ History➤ Services on the Internet➤ WWW➤ Video Conferencing➤ Chatting➤ Instant Messaging➤ Internet free calls➤ E-banking➤ E-Commerce➤ Internet TV/Internet Radio	Practical activity pages 126.

PT6 Ch-5 Formulas and Functions	➤ Working with formulas ➤ Compound Formulas ➤ Range in Formula ➤ Cell Reference ➤ Circular Reference ➤ Renaming worksheet ➤ Changing sheet tab colour ➤ Insert Function ➤ Formula Errors	Practical activity page 67.
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Term 2

Complete Syllabus of PT5 and PT6 (Theory assessment only)

Note: Term 2 includes 10% of Term 1 syllabus will include Ch-4 Microsoft Excel 2016

GENERAL KNOWLEDGE

**Book: Milligascar – Know The World Around You
Millennium Book source Pvt. Ltd.**

Note: There will be 2 PTs in each term. The PTs will be 25 marks each (20 from book and 5 from worksheet) with 30minutes time duration.

Worksheet of PT2 & PT5 will be based on Local Knowledge.

Worksheet of PT3 & PT6 will be based on Current Affairs.

PT2

- | | | |
|-----|-----------------|-----------------------|
| 1. | Page 6 | Dracula Orchids |
| 2. | Page 17 | Lake Baikal |
| 3. | Page 18 | Amazon River |
| 4. | Page 19 | Dead Sea |
| 5. | Page 31 | The Grand Canyon |
| 6. | Page 32 | Mysore Palace |
| 7. | Page 47 | Great Rulers |
| 8. | Page 49 | Steve Jobs |
| 9. | Page 60 | Accidental Inventions |
| 10. | Page 70 | Nobel Laureates |
| 11. | Local Knowledge | |

PT3

- | | | |
|-----|---------|-----------------------|
| 1. | Page 8 | Loulu Trees |
| 2. | Page 9 | Lion |
| 3. | Page 20 | Atlantic Ocean |
| 4. | Page 21 | Alps |
| 5. | Page 22 | Coniferous Forest |
| 6. | Page 33 | Leaning Tower of Pisa |
| 7. | Page 34 | Millau Viaduct Bridge |
| 8. | Page 41 | Flamenco |
| 9. | Page 51 | Isaac Newton |
| 10. | Page 52 | Neil Armstrong |

- 11. Page 66 Gallantry Awards
- 12. Page 75 National Parks of India
- 13. Current Affairs

PT5

- 1. Page 10 Penguin
- 2. Page 11 Polar Bears
- 3. Page 24 Yellowstone National Park
- 4. Page 25 Atacama Desert
- 5. Page 26 Mount Fuji
- 6. Page 35 Tehri Dam
- 7. Page 36 Eiffel Tower
- 8. Page 42 Onam
- 9. Page 54 Leonardo da Vinci
- 10. Page 55 Bruce Lee
- 11. Page 67 Nobel Peace Prize
- 12. Page 76 Books And Authors
- 13. Local Knowledge

PT6

- 1. Page 12 Ostrich
- 2. Page 13 Flamingo
- 3. Page 27 Great Barrier Reef
- 4. Page 28 Vatican City
- 5. Page 29 Important Islands of the World
- 6. Page 37 Colosseum of Rome
- 7. Page 38 Important Cities of the World
- 8. Page 43 La Tomatina Festival
- 9. Page 56 Ludwig Van Beethoven
- 10. Page 57 Sports Personalities
- 11. Page 69 Business Tycoons
- 12. Page 77 Abbreviations and Sobriquets
- 13. Current Affairs

ART/CRAFT

General Learning Objectives

- 1) Objects can tell us the place and time, the practices, habits and beliefs of the people. By exploring objects from different areas and cultures, students may know how materials affect design and appearance of objects.
- 2) People are always curious about themselves and others. Throughout history, the human figure has inspired the works of many artists. Students may observe the appearances, personalities, moods and attitudes of individuals and/ or various cultures.
- 3) Traditions reflect ideas, concepts, values held by different people in different parts of the country and the world. By looking at similarities and differences, students should learn to respect and appreciate the diversity of cultures.
- 4) The students need to be sensitive and extend their observation and interpretation of objects and images from the world they live in. These themes would provide avenues

for expression of the natural and man-made environment and would look at issues affecting the world.

- 5) The students need to learn from events and experiences, either remembered, imagined or evoked through the use of stimulus materials. Pupils can explore ideas, concepts, memories and feelings, which may be universal and at the same time deeply personal. It involves ideas about emotion, human condition, cultural values and identities.

Visual Arts – Prachi Publications

There will be no PTs for ART/CRAFT. The following topics are to be covered and Grades will be awarded on the basis of the work done through each term.

Term 1

1. Object Based Exercises – Pages 27- 48
2. People Based Exercises – Pages 49 – 56
3. Environment Based Exercises – Pages 75 – 84
4. Experience Based Exercises – Pages 97 – 103

Term 2

1. People Based Exercises – Pages 57 – 62
2. Tradition Based Exercises – Pages 63 – 74
3. Environment Based Exercises – Pages 85 – 96

Learning Outcomes

- 1) The students learn to draw various man-made objects around them in a realistic manner by adding dimensions and shades or values. They spend time looking, measuring with eye, calculating distance, comparing different sizes and looking for reference points in line centrally, vertically and horizontally.
- 2) The student study the proper proportions of hands and legs, construction of the limbs, the body movements and the action poses, the proportion of the human body and the importance of light and shade, facial expressions and emotions depicted, the color tones to be used with proper light and shade effect.
- 3) They learn to respect and draw different traditions and cultures by observation and knowledge and depict them clearly.
- 4) They learn to appreciate the environment they live in and depict it in their drawings by observation and practice.
- 5) They learn to use their skills and the various methods and techniques to enhance their work. They work with different materials and experience a variety of ideas and ways to create a work of art.