

Syllabus 2022-23

Class VII

- **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 Notebook 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. 1 mark each (MCQs) 2 ques. of 2 marks each	2 ques. (12 + 8 = 20 marks)

Grammar	4 ques. 1 mark each (MCQs)	10 marks
Vocabulary	4 ques. 1 mark each (MCQs)	10 marks
Textual Comprehension	3 ques. 1 mark each (MCQs) 2 ques. of 1 mark each 1 ques. of 3 marks	20
Sentence Reordering or transformation	2 ques. 1 mark each	-
Writing	1 ques. of 5 marks	20
Bonus	5 marks	

Prescribed Book: Grade 7 Course Book – Burlington English

PT/Lesson/Topic	Specific Learning Outcomes	Activities
PT1 Textual Comprehension Lesson 5 Monday Morning	<ul style="list-style-type: none"> At the end of the story, students would be able to: comprehend the story. understand the contextual meaning of words. learn new words and phrases. share their experiences related to school life.. 	<ul style="list-style-type: none"> Page 68 (Burlington course book)
Grammar Modals	Students would be able to <ul style="list-style-type: none"> give and receive instructions using modals. differentiate between the modals used for obligation, possibility and necessity. 	<ul style="list-style-type: none"> Exercises in worksheets.
Writing E-Mail	Students would be able to <ul style="list-style-type: none"> draft an e-mail effectively, using the correct format. write an e-mail with impact to capture the reader’s attention. 	<ul style="list-style-type: none"> Format and sample of an email to be displayed on the smart board. Students to be made to write an email.
Vocabulary Back exercises along with the words from lesson 5 of the course book.	Students would be able to <ul style="list-style-type: none"> widen the horizons of active vocabulary. use new words instead of the old school ones. 	<ul style="list-style-type: none"> Students to frame sentences of their own using the new words. Exercises in worksheets.
Reading Comprehension 2 Unseen Passages (HOTS)	Students would comprehend HOTS unseen passages.	

<p>PT2 Textual Comprehension Lesson 6 Leaving Home</p>	<p>At the end of the story, students would be able to:</p> <ul style="list-style-type: none"> comprehend the story. understand the contextual meaning of words. learn new words and phrases. realize the importance of one's home, relationships and loved ones. 	<ul style="list-style-type: none"> Page 88 (Burlington course book)
<p>Grammar Gerunds & Infinitives</p>	<p>Students would be able to</p> <ul style="list-style-type: none"> identify, differentiate between and effectively use gerunds and infinitives. correctly form a gerund from an infinitive verb. 	<ul style="list-style-type: none"> Exercises in worksheets.
<p>Writing Report Writing (Newspaper)</p>	<p>Students would be able to:</p> <ul style="list-style-type: none"> identify the basic elements of a newspaper report. be able to create a report and include its necessary components. 	<ul style="list-style-type: none"> Format and sample of a report to be displayed on the smart board. Students to be made to write a report.
<p>Vocabulary Back exercises along with the words from lesson 6 of the course book.</p>	<p>Students would be able to</p> <ul style="list-style-type: none"> widen the horizons of active vocabulary. use new words instead of the old school ones. 	<ul style="list-style-type: none"> Students to frame sentences of their own using the new words. Exercises in worksheets.
<p>Reading Comprehension 2 Unseen Passages (HOTS)</p>	<p>Students would comprehend HOTS unseen passages.</p>	
<p>PT3 Textual Comprehension Lesson 8 The Second Voyage of Sindbad the Sailor</p>	<p>At the end of the story, students would be able to:</p> <ul style="list-style-type: none"> comprehend the story. understand the contextual meaning of words. relate to their sense of adventure with real life situations. 	<ul style="list-style-type: none"> Page 114 (Burlington course book)
<p>Grammar Stative Verbs</p>	<p>Students would be able to</p> <ul style="list-style-type: none"> identify stative verbs and differentiate between stative and non-stative verbs. use stative verbs in their affirmative, negative and interrogative forms. understand that stative verbs cannot be used in the continuous form. 	<ul style="list-style-type: none"> Exercises in worksheets.
<p>Writing Diary Entry</p>	<p>Students would be able to:</p> <ul style="list-style-type: none"> understand the format and purpose of diary entries. 	<ul style="list-style-type: none"> Format and sample of a diary entry to be displayed on the smart board.

	<ul style="list-style-type: none"> • make suitable paragraphs related to the topic given and write fluently. • write in chronological order using appropriate tenses. • have a better perspective about their thoughts. 	<ul style="list-style-type: none"> • Students to be made to write a diary entry.
Vocabulary Back exercises along with the words from lesson 8 of the course book.	Students would be able to <ul style="list-style-type: none"> • widen the horizons of active vocabulary. • use new words instead of the old school ones. 	<ul style="list-style-type: none"> • Students to frame sentences of their own using the new words. • Exercises in worksheets.
Reading Comprehension 2 Unseen Passages (HOTS)	Students would comprehend HOTS unseen passages.	
TERM 1 Textual Comprehension Poem Indian Weavers	At the end of the poem, students would be able to: <ul style="list-style-type: none"> • comprehend the poem with the correct intonation. • understand the contextual meaning of words. • develop an appreciation of the literary terms used- simile & alliteration. 	<ul style="list-style-type: none"> • Page 49 (Burlington course book) • Know your poet. Page 167.
Grammar Present Tense and its types Present Tense: <ul style="list-style-type: none"> • Simple • Continuous • Perfect • Perfect Continuous 	Students would be able to <ul style="list-style-type: none"> • use the present tense with appropriate time markers. • transform a single sentence into all the various forms of tenses. • understand the rules and usage of different types of tenses (simple, perfect and continuous) in sentences and paragraphs. 	<ul style="list-style-type: none"> • Exercises in worksheets.
Writing Notice	Students would be able to <ul style="list-style-type: none"> • identify the different kinds of notices. • comprehend the basic format of writing a notice. • learn to use selected information and project it effectively. 	<ul style="list-style-type: none"> • Format and sample of a notice to be displayed on the smart board. • Students to be made to draft a notice.
Vocabulary <ul style="list-style-type: none"> • Idioms: the senses. • Words from the poem. 	Students would be able to <ul style="list-style-type: none"> • widen the horizons of active vocabulary. • use new words instead of the old school ones. 	<ul style="list-style-type: none"> • Students to frame sentences of their own using the new words. • Exercises in worksheets.
Reading Comprehension 2 Unseen Passages (HOTS)	Students would comprehend HOTS unseen passages.	

TERM 1

Complete Syllabus from PT1 to PT3 along with the syllabus for TERM 1.

Subject Enrichment:

1. Worksheets based on the prescribed extended readers.
2. PPT on 'Monday Morning.'

	SPECIFIC LEARNING OUTCOMES	ACTIVITIES
PT4 Textual Comprehension Lesson 4 The Last Leaf	At the end of the story, students would be able to: <ul style="list-style-type: none"> comprehend the story. understand the contextual meaning of words. engage in critical thinking. 	<ul style="list-style-type: none"> Page 54 (Burlington course book)
Grammar Past Tense and its Types Past Tense: <ul style="list-style-type: none"> Simple Continuous Perfect Perfect Continuous 	Students would be able to <ul style="list-style-type: none"> use the past tense with appropriate time markers. transform a single sentence into all the various forms of tenses. understand the rules and usage of different types of tenses (simple, perfect and continuous) in sentences and paragraphs. 	<ul style="list-style-type: none"> Exercises in worksheets.
Writing Story	<ul style="list-style-type: none"> Learning to write within boundaries. Ability to express more with a lesser content. Learning to write effectively for maximum impact. 	<ul style="list-style-type: none"> Format and sample of a story to be displayed on the smart board. Students to be made to write a story.
Vocabulary Back exercises along with the words from lesson 4 of the course book.	Students would be able to <ul style="list-style-type: none"> widen the horizons of active vocabulary. use new words instead of the old school ones. 	<ul style="list-style-type: none"> Students to frame sentences of their own using the new words. Exercises in worksheets.
Reading Comprehension 2 Unseen Passages (HOTS)	Students would comprehend HOTS unseen passages.	
PT5 Textual Comprehension Poem Where The Mind Is Without Fear	At the end of the poem, students would be able to: <ul style="list-style-type: none"> comprehend the poem. understand the contextual meaning of words. develop an appreciation of the literary terms used- metaphor & alliteration. 	<ul style="list-style-type: none"> Page 129 (Burlington course book) Know your poet. Page 167
Grammar Future Tense and its Types Future Tense: <ul style="list-style-type: none"> Simple Continuous Perfect Perfect Continuous 	Students would be able to <ul style="list-style-type: none"> use the future tense with appropriate time markers. transform a single sentence into all the various forms of tenses. understand the rules and usage of different types of tenses (simple, perfect and continuous) in sentences and paragraphs. 	<ul style="list-style-type: none"> Exercises in worksheets.
Writing Formal Letter	Students would be able to <ul style="list-style-type: none"> write a formal letter in a ceremonious language. follow the stipulated format for a formal letter. 	<ul style="list-style-type: none"> Format and sample of a formal letter to be displayed on the smart board.

		<ul style="list-style-type: none"> Students to be made to write a formal letter.
Vocabulary <ul style="list-style-type: none"> Suffixes: -ation/-tion/-th Words from the poem.. 	Students would be able to <ul style="list-style-type: none"> widen the horizons of active vocabulary. use new words instead of the old school ones. 	<ul style="list-style-type: none"> Students to frame sentences of their own using the new words. Exercises in worksheets.
Reading Comprehension 2 Unseen Passages (HOTS)	Students would comprehend HOTS unseen passages.	
PT6 Textual Comprehension Lesson 10 A Midsummer's Night Dream	At the end of the story, students would be able to: <ul style="list-style-type: none"> comprehend the story. understand the contextual meaning of words. analyze, interpret and follow their dreams. 	<ul style="list-style-type: none"> Page 146 (Burlington course book)
Grammar Active & Passive Voice	Students would be able to: <ul style="list-style-type: none"> identify the voice in different sentences- assertive, exclamatory, imperative, interrogative) differentiate between active and passive voice and their uses. convert active into passive voice and vice versa. 	<ul style="list-style-type: none"> Exercises in worksheets.
Writing Essay Writing	Students would be able to: <ul style="list-style-type: none"> inform and persuade readers. research upon a topic and organize their thoughts into an introduction, a body and a conclusion. 	<ul style="list-style-type: none"> Format and sample of a essay to be displayed on the smart board. Students to be made to write an essay.
Vocabulary Back exercises along with the words from lesson 10 of the course book.	Students would be able to <ul style="list-style-type: none"> widen the horizons of active vocabulary. use new words instead of the old school ones. 	<ul style="list-style-type: none"> Students to frame sentences of their own using the new words. Exercises in worksheets.
Reading Comprehension 2 Unseen Passages (HOTS)	Students would comprehend HOTS unseen passages.	
TERM 2 Grammar Reported Speech	Students would be able to <ul style="list-style-type: none"> understand the difference between direct and reported speech. change sentences from direct to reported and vice versa, based on different types of sentences. (assertive , exclamatory, imperative, interrogative) use narrative effectively in writing activities. 	<ul style="list-style-type: none"> Exercises in worksheets.

Vocabulary Binomials (Page 15, Burlington course book)	Students would be able to <ul style="list-style-type: none"> • widen the horizons of active vocabulary. • use new words instead of the old school ones. 	<ul style="list-style-type: none"> • Students to frame sentences of their own using the new words. • Exercises in worksheets.
Reading Comprehension 2 Unseen Passages (HOTS)	Students would comprehend HOTS unseen passages.	

TERM 2

Complete Syllabus of PT4, PT5, PT6 and 20% of syllabus from TERM 1 (Lesson 8 The Second Voyage of Sindbad the Sailor & Modals) along with the syllabus of TERM II.

Subject Enrichment:

1. Worksheets based on the prescribed extended readers.
2. PPT on 'A Midsummer's Night Dream.'

Extended Reader (s):

Longman Classics Stage 4 (assorted, 1 book)

1. Pride & Prejudice
2. Jane Eyre
3. Lorna Doone
4. Oliver Twist
5. Anne Of Green Gables

NOTE:

- Subject Enrichment Activities will be based on the Extended Readers.
- Extended Readers will be exchanged after testing them through worksheets.

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

- (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 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.

Books:

- Palash Hindi Pathyapustak 7
- Gulmohar Hindi Vyakaran

	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				

PT / Chapter	Specific Learning Outcome	Activity
PT1 साहित्य: गद्य खंड- पाठ-2 ईदगाह (कहानी) शब्द-अर्थ, प्रश्न-उत्तर, अभ्यास-कार्य	<ul style="list-style-type: none"> ➤ अपने रिश्तों के प्रति प्रेम, त्याग व समर्पण की भावना का समावेश होगा। ➤ मनुष्यों को अपनी बुद्धि का प्रयोग करना चाहिए, किसी की बातों में नहीं आना चाहिए। ➤ कम शब्दों में बहुत कुछ कहने की कला सीखेंगे। ➤ कल्पना व वास्तविकता का अंतर समझ पाएँगे। 	अनौपचारिक पत्र- अपने मित्र को अपने घर पर ईद का त्योहार मनाने के लिए आमंत्रण पत्र लिखिए।
पाठ-6 वर्षा की विदाई (कविता) (स्वतः पठन हेतु)		
व्याकरण: संज्ञा और उसके भेद, कारक, उपसर्ग	<ul style="list-style-type: none"> ➤ बच्चों को हिंदी भाषा व व्याकरण का ज्ञान होगा ➤ वे नए-नए शब्द बनाना सीखेंगे। ➤ भाषा की शुद्धता का ज्ञान मिलेगा। 	इन विषयों पर आधाति अभ्यास कार्य करवाया जाएगा।

शब्द-भंडार: विलोम (1-30), अनेकार्थक (1-15), मुहावरे (1-15) शुद्ध वर्तनी, विराम चिह्न	<ul style="list-style-type: none"> ➤ नए शब्दों व उनके विभिन्न अर्थों का ज्ञान होगा। ➤ शुद्ध वर्तनी,विराम चिह्न का प्रयोग सीख पाएँगे। 	
रचना-कार्य: अनौपचारिक पत्र विज्ञापन बनाना- 'अरमान साइकिल स्टोर' पर विज्ञापन तैयार कीजिए।	<ul style="list-style-type: none"> ➤ बच्चों में रचनात्मक कार्यशीलता का विकास होगा। ➤ नए विषयों की जानकारी मिलेगी। 	
अपठित-गद्यांश		
PT2 साहित्य: पद्य-खंड पाठ 1 नारी!तुम केवल श्रद्धा हो (कविता) (प्रश्नोत्तर, अभ्यास कार्य)	<ul style="list-style-type: none"> ➤ कृतज्ञता की भावना का विकास हुआ। ➤ नारी की महत्त्वता और संसार में उनके स्थान की जानकारी से अवगत करवाया गया । ➤ शुद्ध उच्चारण के साथ पठन क्षमता का विकास, अलंकारों का ज्ञान व लयबद्ध शब्दों का ज्ञान। 	स्लोगन मेकिंग- नारी का महत्व
पाठ 3 अतिथि देवो भवः (लेख) (स्वतः पठन हेतु)		
व्याकरण: सर्वनाम,क्रिया विशेषण	<ul style="list-style-type: none"> ➤ बच्चों को हिंदी भाषा व व्याकरण का ज्ञान होगा ➤ सर्वनाम की परिभाषा,भेद व प्रयोग ➤ क्रिया की विशेषता बताने वाले शब्दों का ज्ञान। 	इन विषयों पर आधाति अभ्यास कार्य करवाया जाएगा।
शब्द-भंडार: वाक्यांश के लिए एक शब्द (1-25), पर्यायवाची (1-12) शुद्ध वर्तनी,विराम चिह्न	<ul style="list-style-type: none"> ➤ नए शब्दों व उनके विभिन्न अर्थों का ज्ञान होगा। ➤ शुद्ध वर्तनी,विराम चिह्न का प्रयोग सीख पाएँगे। 	
रचना-कार्य: औपचारिक पत्र: विद्यालय में खेल के सामान की कमी दूर करने हेतु प्रधानाचार्या जी को पत्र लिखिए। विज्ञापन बनाना- 'कोचिंग सेंटर' पर विज्ञापन तैयार कीजिए।	<ul style="list-style-type: none"> ➤ बच्चों में रचनात्मक कार्यशीलता का विकास होगा। ➤ नए विषयों की जानकारी मिलेगी। 	
अपठित-पद्यांश		

<p>PT3 साहित्य: गद्य खंड- पाठ 5 साइकिल की सवारी (हास्य कथा) (प्रश्नोत्तर, अभ्यास कार्य)</p>	<ul style="list-style-type: none"> ➤ जीवन में सूझ-बूझ के साथ कार्य करने के महत्त्व को समझेंगे। ➤ गलत निर्णय हमारे जीवन को किस प्रकार प्रभावित करते हैं-सीखेंगे।। ➤ अभ्यास का महत्त्व, कार्य के प्रति निष्ठा व लगन का समावेश होगा। 	<p>बार-बार अभ्यास करते रहना ही सफलता पाने का मार्ग प्रशस्त करता है। इस विषय में अपने विचार प्रकट कीजिए।</p>
<p>पाठ 7 जवाहर भाई (रेखाचित्र) (स्वतः पठन हेतु)</p>		
<p>व्याकरण: विशेषण, क्रिया, वचन बदलो</p>	<ul style="list-style-type: none"> ➤ बच्चों को हिंदी भाषा व व्याकरण का ज्ञान होगा ➤ विशेषण की परिभाषा, भेद व प्रयोग ➤ क्रिया व कर्म का मेल बताने वाले शब्दों का ज्ञान। ➤ एकवचन से बहुवचन बनाने का ज्ञान। 	<p>इन विषयों पर आधाति अभ्यास कार्य करवाया जाएगा।</p>
<p>शब्द-भंडार: मुहावरे (16-30), पर्यायवाची (13-22) शुद्ध वर्तनी, विराम चिह्न</p>	<ul style="list-style-type: none"> ➤ नए शब्दों व उनके विभिन्न अर्थों का ज्ञान होगा। ➤ शुद्ध वर्तनी,विराम चिह्न का प्रयोग सीख पाएँगे। 	
<p>रचना-कार्य: संवाद लेखन: यात्री और कुली के बीच बातचीत, अनुच्छेद लेखन: प्लास्टिक कचरा ।</p>	<ul style="list-style-type: none"> ➤ बच्चों में रचनात्मक कार्यशीलता का विकास होगा। ➤ नए विषयों की जानकारी मिलेगी। 	
<p>अपठित-गद्यांश</p>		
<p>TERM 1</p>		
<p>साहित्य: गद्य खंड: पाठ 18 इब्राहिम गार्दी (प्रश्नोत्तर, अभ्यास कार्य)</p>	<ul style="list-style-type: none"> ➤ देशभक्ति की भावना का विकास होगा। ➤ हमें आधुनिक समय में दकियानूसी बातों पर विश्वास नहीं करना चाहिए, खुद भी समझना चाहिए और दूसरों को भी समझाना चाहिए। 	<p>इतिहास के शिक्षक से पानीपत की लड़ाई की जानकारी प्राप्त कर एक पावर पाँइट प्रेजेंटेशन बनाइए।</p>
<p>Complete Syllabus of PT1, PT2, PT3 and ch-18 *Self Reading Chapters Will Not Be Included In Term Exams</p>		
<p>PT4 साहित्य: गद्य-खंड पाठ 10 शह और मात (कहानी) (प्रश्नोत्तर, अभ्यास कार्य) पाठ 14 आप किनके साथ हैं? (स्वतः पठन हेतु)</p>	<ul style="list-style-type: none"> ➤ वर्तमान समय में मानवीय संवेदनाय समाप्त होती जा रही है।विद्यार्थी मानवीय संवेदनाओं से परिचित होंगे। ➤ बच्चों को चतुराई से समस्या का समाधान करने की सीख देना। ➤ पाठ के मूल भाव को समझेंगे। 	<p>‘जैसे को तैसा’ इस विषय पर कक्षा में चर्चा की जाएगी।</p>

व्याकरण: संधि (दीर्घ, गुण), लिंग बदलो	<ul style="list-style-type: none"> ➤ नए-नए सार्थक शब्दों का निर्माण। ➤ नए शब्दों व उनके विभिन्न अर्थों का ज्ञान होगा। ➤ स्वर तथा व्यंजन का ज्ञान। 	इन विषयों पर आधाति अभ्यास कार्य करवाया जाएगा।
शब्द-भंडार: विलोम (31-60), मुहावरे (31-44) शुद्ध वर्तनी, विराम चिह्न	<ul style="list-style-type: none"> ➤ नए शब्दों व उनके विभिन्न अर्थों का ज्ञान होगा। ➤ शुद्ध वर्तनी,विराम चिह्न का प्रयोग सीख पाएँगे। 	
रचना-कार्य: अनुच्छेद लेखन: उन्नति का मार्ग-अभ्यास ।	<ul style="list-style-type: none"> ➤ बच्चों में रचनात्मक कार्यशीलता का विकास होगा। ➤ नए विषयों की जानकारी मिलेगी। 	
अपठित-गद्यांश		
PT5 साहित्य: पद्य-खंड पाठ 11 कदंब का पेड़ (कविता) (प्रश्नोत्तर, अभ्यास कार्य) पाठ 9 ठेस (मार्मिक कथा) (स्वतः पठन हेतु)	<ul style="list-style-type: none"> ➤ बाल सुलभ चेष्टाओं से विद्यार्थी परिचित होंगे। ➤ विद्यार्थियों को अन्य रसों के बारे में जानकारी मिलेगी। ➤ बच्चे कविता में छिपे भावों को जान पाएँगे।इससे बच्चों को श्री कृष्ण की बाल लीलाओं की जानकारी मिलेगी। 	आपने भी अपनी माँ के साथ कोई न कोई शरारत अवश्य की होगी-अपने विचार प्रस्तुत कीजिए। विज्ञापन- 'जन्माष्टमी उत्सव'पर समारोह का आयोजन ।
व्याकरण: प्रत्यय, काल।	<ul style="list-style-type: none"> ➤ नए-नए सार्थक शब्दों का निर्माण। ➤ वाक्यों में आने वाली अशुद्धियों का ज्ञान व उन्हें शुद्ध करना। ➤ क्रिया के होने के समय का ज्ञान। 	इन विषयों पर आधाति अभ्यास कार्य करवाया जाएगा।
शब्द-भंडार: वाक्यांश के लिए एक शब्द (26-53),पर्यायवाची (23-34)	<ul style="list-style-type: none"> ➤ नए शब्दों व उनके विभिन्न अर्थों का ज्ञान होगा। ➤ शुद्ध वर्तनी,विराम चिह्न का प्रयोग सीख पाएँगे। 	
रचना-कार्य: औपचारिक पत्र: अपने प्रधानाचार्य जी को पत्र लिखकर स्कूल में पेयजल की कमी को दूर करने की प्रार्थना कीजिए। विज्ञापन बनाना: 'जन्माष्टमी उत्सव'पर समारोह का आयोजन ।	<ul style="list-style-type: none"> ➤ बच्चों में रचनात्मक कार्यशीलता का विकास होगा। ➤ नए विषयों की जानकारी मिलेगी। 	
अपठित-पद्यांश		

<p>PT6 साहित्य: गद्य खंड: पाठ 12 भोलाराम का जीव (कहानी) (प्रश्नोत्तर, अभ्यास कार्य) पाठ 16 कलाम साहब के साथ बिताए गए अंतिम दिन की याद (स्वतः पठन हेतु)</p>	<ul style="list-style-type: none"> ➤ विद्यार्थी भ्रष्टाचारके बुरे प्रभावों के बारे में जागरूक होंगे। ➤ भ्रष्टाचार प्रगति और विकास में बाधक है इसलिए सोच-विचार कर कार्य करना चाहिए। बिना सोचे-विचारे किया गया कार्य हमारे लिए हानिकारक तथा घातक सिद्ध हो सकता है। इस नाटक के माध्यम से बच्चे मनोरंजक व्यंग्य को समझेंगे। ➤ गद्य की व्यंग्य विधा की जानकारी प्राप्त होगी। ➤ बच्चों को यह ज्ञान हो जाएगा कि भ्रष्टाचार सामाजिक असमानता का कारण है । 	<p>कक्षा में समूह बनाकर नाटक मंचन किया जाएगा। संवाद लेखन: दो सखियों के बीच भ्रष्टाचार विषय पर संवाद लिखिए।</p>
<p>व्याकरण: समुच्चयबोधक, विस्मयादिबोधक संबंधबोधक</p>	<ul style="list-style-type: none"> ➤ मन के भावों को शब्दों द्वारा व्यक्त करना। ➤ अनेक शब्दों को एक शब्द में संक्षिप्त करना। ➤ शब्दों व वाक्यों को भिन्न-भिन्न शब्दों द्वारा जोड़ना। 	<p>इन विषयों पर आधाति अभ्यास कार्य करवाया जाएगा।</p>
<p>शब्द-भंडार: मुहावरे (45 से अंत तक) पर्यायवाची (35 से अंत तक) शुद्ध वर्तनी, विराम चिह्न</p>	<ul style="list-style-type: none"> ➤ नए शब्दों व उनके विभिन्न अर्थों का ज्ञान होगा। ➤ शुद्ध वर्तनी, विराम चिह्न का प्रयोग सीख पाएंगे। 	<p>शुद्ध वर्तनी, विराम चिह्न का प्रयोग वाक्यों में करेंगे।</p>
<p>रचना-कार्य संवाद लेखन: दो सखियों के बीच भ्रष्टाचार विषय पर संवाद लिखिए।</p>	<ul style="list-style-type: none"> ➤ बच्चों में रचनात्मक कार्यशीलता का विकास होगा। ➤ नए विषयों की जानकारी मिलेगी। 	<p>संवाद लेखन को पात्र अभिनय के रूप में प्रस्तुत किया जाएगा।</p>
<p>अपठित-गद्यांश</p>		

TERM 2

<p>पाठ 8 पन्ना धाय (ऐतिहासिक कथा), (प्रश्नोत्तर, अभ्यास कार्य)</p>	<ul style="list-style-type: none"> ➤ स्वामिभक्ति का संचार होगा। ➤ बलिदान की भावना को श्रेष्ठम मानना ➤ त्याग की भावना को समझाना। ➤ विकट परिस्थितियों का सामना करना। 	<p>पन्ना धाय ने उस विकट परिस्थिति में जो किया उसके अलावा वह और क्या कर सकती थी-अपने विचार प्रस्तुत कीजिए।</p>
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Note: Syllabus to be included in Term 2 of Term 1 (20%): संज्ञा, सर्वनाम ।

And Complete Syllabus of PT4, PT5, PT6, and पाठ 8

***Self Reading Chapters Will Not Be Included 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
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-3 ਅਖਬਾਰ ਦਾ ਕਮਾਲ (ਜਮਾਤ ਵਿੱਚ) ਪਾਠ-2 ਜ਼ਮੀਨ ਅਸਮਾਨ ਦਾ ਫਰਕ (ਸਵੈ- ਅਧਿਐਨ ਲਈ) (ਸ਼ਬਦ-ਅਰਥ, ਪ੍ਰਸ਼ਨ-ਉੱਤਰ, ਵਾਕ ਬਣਾਓ ਅਭਿਆਸ ਸਹਿਤ)	1. ਅਖਬਾਰ ਪੜਨ ਨਾਲ ਘਰ ਬੈਠੇ ਹਰ ਖੇਤਰ ਬਾਰੇ ਜਾਣਕਾਰੀ ਮਿਲੇਗੀ। 2. ਮਾਨਸਿਕ ਸ਼ਕਤੀ ਵਿੱਚ ਵਾਧਾ ਹੋਵੇਗਾ। 3. ਅਖਬਾਰ ਪੜਨ ਨਾਲ ਨਵੇਂ ਨਵੇਂ ਸ਼ਬਦਾਂ ਬਾਰੇ ਜਾਣਕਾਰੀ ਮਿਲੇਗੀ।	ਅਖਬਾਰਾਂ ਦੇ ਲਾਭ-ਹਾਨੀਆਂ ਬਾਰੇ ਲੇਖ ਰਚਨਾ ਲਿਖਣਾ।
ਵਿਆਕਰਨ: ਕਿਰਿਆ ਦੀ ਪਰਿਭਾਸ਼ਾ ਤੇ ਭੇਦ ਵਿਸਥਾਰ ਸਹਿਤ (ਪੰਨਾ 49), ਵਿਰੋਧੀਸ਼ਬਦ (ਪੰਨਾ 83), ਵਿਸਰਾਮ-ਚਿੰਨ	1. ਬੱਚਿਆਂ ਵਿੱਚ ਪੰਜਾਬੀ ਭਾਸ਼ਾ ਅਤੇ ਵਿਆਕਰਨ ਦੇ ਗਿਆਨ ਵਿੱਚ ਵਾਧਾ ਹੋਵੇਗਾ। 2. ਬੱਚੇ ਨਵੇਂ ਵਾਕਾਂ ਦੀ ਯੋਗਤਾ ਦੇ ਕਾਬਲ 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: ਪੈਰਾ ਰਚਨਾ	1. ਬੱਚਿਆਂ ਦੇ ਗਿਆਨ ਦੀ ਪਰਖ ਹੋਵੇਗੀ।	

	2. ਬੱਚੇ ਭਾਂਤ-ਭਾਂਤ ਦੇ ਵਿਸ਼ਿਆ ਨੂੰ ਸਿੱਖਣ ਦੇ ਯੋਗ ਹੋਣਗੇ।	
PT2	Learning Outcome	Activities
ਸਾਹਿਤ: ਪਾਠ-1 ਬਲਿਹਾਰੀ ਕੁਦਰਤ (ਜਮਾਤ ਵਿੱਚ) ਪਾਠ-6 ਲਾਲਾ ਲਾਜਪਤ ਰਾਏ (ਸਵੈ-ਅਧਿਐਨ ਲਈ) (ਸ਼ਬਦ-ਅਰਥ, ਪ੍ਰਸ਼ਨ-ਉੱਤਰ, ਵਾਕ ਬਣਾਓ ਅਭਿਆਸ ਸਹਿਤ)	1. ਕੁਦਰਤ ਤੇ ਕੁਦਰਤੀ ਨਜ਼ਾਰਿਆਂ ਬਾਰੇ ਜਾਣਕਾਰੀ ਮਿਲੇਗੀ। 2. ਕੁਦਰਤ ਨੂੰ ਅਨੁਭਵ ਜਾਂ ਮਹਿਸੂਸ ਕਰਨ ਦੇ ਯੋਗਤਾ ਮਿਲੇਗੀ।	ਆਸ-ਪਾਸ ਦੇ ਕੁਦਰਤੀ ਵਾਤਾਵਰਨ ਦੇ ਅਧਾਰ ਤੇ ਪੋਸਟਰ ਬਣਾਉਣਾ।
ਵਿਆਕਰਨ: ਕਾਰਕ ਦੀ ਪਰਿਭਾਸ਼ਾ ਤੇ ਭੇਦ (ਵਿਸਥਾਰ ਸਹਿਤ) ਸਮਾਨਾਰਥਕ ਸ਼ਬਦ (ਪੰਨਾ-85) (1-15)	1. ਬੱਚੇ ਅਰਥਾਂ ਵਿੱਚ ਆਉਣ ਵਾਲੀ ਸਮਾਨਤਾ ਨੂੰ ਸਮਝਣਗੇ। 2. ਬੱਚੇ ਨਵੇਂ-ਨਵੇਂ ਸ਼ਬਦਾਂ ਨੂੰ 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।	
ਲਿਖਣ ਕੌਸ਼ਲ ਬਿਨੈ-ਪੱਤਰ	1. ਬੱਚਿਆਂ ਵਿੱਚ ਰਚਨਾਤਮਕਤਾ ਦਾ ਵਿਕਾਸ ਹੋਵੇਗਾ। 2. ਬੱਚੇ ਭਾਂਤ-ਭਾਂਤ ਦੇ ਵਿਸ਼ਿਆ ਨੂੰ ਸਿੱਖਣ ਦੇ ਯੋਗ ਹੋਣਗੇ।	
PT3	Learning Outcome	Activities
ਸਾਹਿਤ: ਪਾਠ-9 ਵੱਡੇ ਕੰਮ ਦੀ ਭਾਲ (ਜਮਾਤ ਵਿੱਚ) ਪਾਠ-10 ਖੂਨਦਾਨ (ਸਵੈ-ਅਧਿਐਨ ਲਈ) (ਸ਼ਬਦ-ਅਰਥ, ਪ੍ਰਸ਼ਨ-ਉੱਤਰ, ਵਾਕ ਬਣਾਓ ਅਭਿਆਸ ਸਹਿਤ)	1. ਭਾਈ ਘੱਨਈਆ ਦੀ ਜੀਵਨੀ ਬਾਰੇ ਜਾਣਕਾਰੀ ਮਿਲੇਗੀ। 2. ਆਪਸੀ ਭਾਈਚਾਰੇ ਦੀ ਭਾਵਨਾ ਦਾ ਵਿਕਾਸ ਹੋਵੇਗਾ।	ਵੱਖ-ਵੱਖ ਤਸਵੀਰਾਂ ਇੱਕਠੀਆਂ ਕਰਕੇ ਭਾਈ ਘੱਨਈਆ ਦੀ ਜੀਵਨੀ ਬਾਰੇ ਲਿਖੋ।
ਵਿਆਕਰਨ: ਬਹੁਤੇ ਸ਼ਬਦਾਂ ਦੀ ਥਾਂ ਇੱਕ ਸ਼ਬਦ (ਪੰਨਾ -94), ਮੁਹਾਵਰੇ (1-15)	1. ਬੱਚੇ ਵਾਕ ਦੀ ਸੰਖੇਪਤਾ ਨੂੰ ਸਮਝਣ ਦੇ ਯੋਗ ਹੋਣਗੇ। 2. ਭਾਸ਼ਾ ਦੀ ਯੋਗਤਾ ਵਿੱਚ ਵਿਕਾਸ ਹੋਵੇਗਾ।	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।	
ਲਿਖਣ ਕੌਸ਼ਲ ਚਿੱਤਰ ਵਰਣਨ	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 and ਵਿਸਮਕ ਦੀ ਪਰਿਭਾਸ਼ਾ ਤੇ ਭੇਦ ।		
Activities to be done:		
1. ਦੋ ਵਿਦਿਆਰਥੀਆਂ ਵਿਚਕਾਰ ਅਖਬਾਰ ਦਾ ਮਹੱਤਵ ਸੰਬੰਧੀ ਆਪਸੀ ਵਾਰਤਾਲਾਪ। ਜਾਂ		
2. ਪਾਣੀ ਦੀ ਸੱਮਸਿਆ ਤੇ ਪੋਸਟਰ ਬਣਾਓ।		
PT4	Learning Outcome	Activities
ਸਾਹਿਤ: ਪਾਠ-17 ਸੰਤੂ ਗੱਪੀ (ਜਮਾਤ ਵਿੱਚ) ਪਾਠ- 15 ਚੰਡੀਗੜ੍ਹ (ਸਵੈ-ਅਧਿਐਨ ਲਈ) (ਸ਼ਬਦ-ਅਰਥ, ਪ੍ਰਸ਼ਨ-ਉੱਤਰ, ਵਾਕ ਬਣਾਓ ਅਭਿਆਸ ਸਹਿਤ)	1. ਪਿਡ ਦੇ ਖੁੱਲੇ ਮਾਹੋਲ ਬਾਰੇ ਜਾਣਕਾਰੀ। 2. ਪੇਂਡੂ ਲੋਕਾਂ ਦੇ ਸਾਢੇ ਜੀਵਨ ਅਤੇ ਸੋਚ ਬਾਰੇ ਜਾਣਕਾਰੀ।	ਪੇਂਡੂ ਅਤੇ ਸ਼ਹਿਰੀ ਲੋਕਾਂ ਵਿੱਚ ਅੰਤਰ ਦੱਸਦਿਆ ਪੈਰਾ ਰਚਨਾ ਲਿਖੋ।
ਵਿਆਕਰਨ: ਸ਼ਬਦ ਰੂਪਾਂਤਰਨ - ਨਾਂਵ ਤੋਂ ਵਿਸ਼ੇਸ਼ਣ (ਪੰਨਾ-79) ਯੋਜਕ ਦੀ ਪਰਿਭਾਸ਼ਾ ਤੇ ਭੇਦ (ਪੰਨਾ-64)	1. ਸ਼ਬਦ ਸ਼੍ਰੇਣੀਆਂ ਨੂੰ ਸਮਝਣ ਦੇ ਯੋਗਤਾ ਦਾ ਵਿਕਾਸ ਹੋਵੇਗਾ। 2. ਪੰਜਾਬੀ ਭਾਸ਼ਾ ਤੇ ਵਿਆਕਰਨ ਦਾ ਗਿਆਨ ਵਧੇਗਾ।	ਇਹਨਾਂ ਵਿਸ਼ਿਆਂ ਤੇ ਬੱਚੇ ਅਭਿਆਸ ਕਰਨਗੇ।

ਸ਼ਬਦ ਭੰਡਾਰ: ਸ਼ਬਦਅਰਥ	1. ਸ਼ਬਦ-ਭੰਡਾਰ ਵਿੱਚ ਵਾਧਾ ਹੋਵੇਗਾ। 2. ਸ਼ਬਦਾਂ ਦੇ ਅਲੱਗ-ਅਲੱਗ ਅਰਥ ਦੇ ਗਿਆਨ ਵਿੱਚ ਵਾਧਾ।	
ਲਿਖਣ ਕੌਸ਼ਲ ਨਿੱਜੀ-ਪੱਤਰ	1. ਬੱਚਿਆਂ ਵਿੱਚ ਰਚਨਾਤਮਕਤਾ ਦਾ ਵਿਕਾਸ ਹੋਵੇਗਾ। 2. ਬੱਚੇ ਭਾਂਤ-ਭਾਂਤ ਦੇ ਵਿਸ਼ਿਆ ਨੂੰ ਸਿੱਖਣ ਦੇ ਯੋਗ ਹੋਣਗੇ।	
PT5	Learning Outcome	Activities
ਸਾਹਿਤ: ਪਾਠ-5 ਮੈਂ ਪੁਸਤਕ ਅਨਮੋਲ (ਕਵਿਤਾ) (ਜਮਾਤ ਵਿੱਚ) ਪਾਠ-18 ਘੜੇ ਦਾ ਪਾਣੀ (ਸਵੈ-ਅਧਿਐਨ ਲਈ)	1. ਪੁਸਤਕ ਪ੍ਰਤੀ ਆਦਰ, ਸਤਿਕਾਰ ਤੇ ਪ੍ਰੇਮ ਪਿਆਰ ਦੀ ਭਾਵਨਾ ਦਾ ਵਿਕਾਸ ਕਰਨਾ। 2. ਲੇਖ ਵਿੱਚ ਆਏ ਪ੍ਰਭਾਵਸ਼ਾਲੀ ਸ਼ਬਦਾਂ ਬਾਰੇ ਜਾਣਕਾਰੀ ਮਿਲੇਗੀ। ਘੜੇ ਦਾ ਮਹੱਤਵ ਸੰਬੰਧੀ ਜਾਣਕਾਰੀ ਮਿਲੇਗੀ।	ਆਪਣੀ ਮਨਭਾਉਂਦੀ ਪੁਸਤਕ ਤੇ 10 ਸਤਰਾਂ ਲਿਖੋ।
ਵਿਆਕਰਨ: ਕਿਰਿਆਵਿਸ਼ੇਸ਼ਣਦੀਪਰਿਭਾਸ਼ਾਤੇਭੇਦਵਿਸਥਾਰਸਹਿਤ (ਪੰਨਾ 59)। ਕਿਰਿਆ ਤੋਂ ਨਾਂਵ ਬਣਾਉਣਾ (ਪੰਨਾ -79-80)	1. ਸ਼ਬਦ ਸ਼੍ਰੇਣੀਆਂ ਨੂੰ ਸਮਝਣ ਦੇ ਯੋਗਤਾ ਦਾ ਵਿਕਾਸ ਹੋਵੇਗਾ। 2. ਪੰਜਾਬੀ ਭਾਸ਼ਾ ਤੇ ਵਿਆਕਰਨ ਦਾ ਗਿਆਨ ਵਧੇਗਾ।	ਇਹਨਾਂ ਵਿਸ਼ਿਆਂ ਤੇ ਬੱਚੇ ਅਭਿਆਸ ਕਰਨਗੇ।
ਸ਼ਬਦ ਭੰਡਾਰ: ਸ਼ਬਦਅਰਥ	1. ਸ਼ਬਦ-ਭੰਡਾਰ ਵਿੱਚ ਵਾਧਾ ਹੋਵੇਗਾ। 2. ਸ਼ਬਦਾਂ ਦੇ ਅਲੱਗ-ਅਲੱਗ ਅਰਥ ਦੇ ਗਿਆਨ ਵਿੱਚ ਵਾਧਾ।	
ਲਿਖਣ ਕੌਸ਼ਲ ਵਾਰਤਾਲਾਪ ਲੇਖਨ (ਸੰਵਾਦ ਲੇਖਨ)	1. ਬੱਚਿਆਂ ਵਿੱਚ ਰਚਨਾਤਮਕਤਾ ਦਾ ਵਿਕਾਸ ਹੋਵੇਗਾ। 2. ਬੱਚੇ ਭਾਂਤ-ਭਾਂਤ ਦੇ ਵਿਸ਼ਿਆ ਨੂੰ ਸਿੱਖਣ ਦੇ ਯੋਗ ਹੋਣਗੇ।	
PT6	Learning Outcome	Activities
ਸਾਹਿਤ: ਪਾਠ-11 ਲਿਫਾਫੇ (ਜਮਾਤ ਵਿੱਚ) ਪਾਠ-13 ਤੀਆਂ (ਸਵੈਅਧਿਐਨ ਲਈ) (ਸ਼ਬਦ-ਅਰਥ, ਪ੍ਰਸ਼ਨ-ਉੱਤਰ, ਵਾਕਬਣਾਓਅਭਿਆਸਸਹਿਤ)	1. ਪਲਾਸਟਿਕ ਕਰਕੇ ਸਮਾਜ ਵਿੱਚ ਹੋ ਰਹੇ ਪ੍ਰਦੂਸ਼ਣ ਬਾਰੇ ਪਤਾ ਚਲੇਗਾ। 2. ਲਿਫਾਫਿਆਂ ਨਾਲ ਪੈਦਾ ਹੋ ਰਹੀ ਸੱਮਸਿਆਵਾਂ ਬਾਰੇ ਜਾਣਕਾਰੀ ਮਿਲੇਗੀ।	ਪ੍ਰਦੂਸ਼ਣ ਘਟਾਓ ਵਾਤਾਵਰਨ ਬਚਾਓ ਤੇ ਪੋਸਟਰ ਬਣਾਓ।
ਵਿਆਕਰਨ: ਸੰਬੰਧਕਦੀਪਰਿਭਾਸ਼ਾਤੇਭੇਦ (ਪੰਨਾ-63), ਮੁਹਾਵਰੇ (15-30)	1. ਭਾਸ਼ਾ ਦੀ ਯੋਗਤਾ ਵਿੱਚ ਵਾਧਾ ਹੋਵੇਗਾ। 2. ਬੱਚਿਆਂ ਵਿੱਚ ਰਚਨਾਤਮਕਤਾ ਦਾ ਵਿਕਾਸ ਹੋਵੇਗਾ।	ਇਹਨਾਂ ਵਿਸ਼ਿਆਂ ਤੇ ਬੱਚੇ ਅਭਿਆਸ ਕਰਨਗੇ।
ਸ਼ਬਦ ਭੰਡਾਰ: ਸ਼ਬਦਅਰਥ	1. ਸ਼ਬਦ-ਭੰਡਾਰ ਵਿੱਚ ਵਾਧਾ ਹੋਵੇਗਾ। 2. ਸ਼ਬਦਾਂ ਦੇ ਅਲੱਗ-ਅਲੱਗ ਅਰਥ ਦੇ ਗਿਆਨ ਵਿੱਚ ਵਾਧਾ।	
ਲਿਖਣ ਕੌਸ਼ਲ ਇਸ਼ਤਿਹਾਰ ਬਨਾਉਣਾ।	1. ਬੱਚੇ ਪ੍ਰਭਾਵਸ਼ਾਲੀ ਢੰਗ ਨਾਲ ਆਪਣੇ ਵਿਚਾਰ ਸਾਂਝੇ ਕਰਨਗੇ। 2. ਬੱਚੇ ਭਾਂਤ-ਭਾਂਤ ਦੇ ਵਿਸ਼ਿਆ ਨੂੰ ਸਿੱਖਣ ਦੇ ਯੋਗ ਹੋਣਗੇ।	

Term 2

Syllabus to be included in Term 2 of

Term 1 (20%): ਵਿਆਕਰਨ: ਮੁਹਾਵਰੇ (1-15), ਸਮਾਨਾਰਥਕ ਸ਼ਬਦ, ਕਿਰਿਆ ਦੀ ਪਰਿਭਾਸ਼ਾ ਤੇ ਭੇਦ, ਵਿਰੋਧੀ ਸ਼ਬਦ।

Complete Syllabus of PT4, PT5, PT6, ਅਤੇ ਬਹੁਅਰਥਕ-ਸ਼ਬਦ (1-15) ਤੱਕ

Activities to be done:

1. ਪਲਾਸਟਿਕ ਨੂੰ ਹਮੇਸ਼ਾ ਲਈ ਨਾ ਕਰੋ, ਵਿਸ਼ੇ ਤੇ ਪੋਸਟਰ ਬਣਾਓ।

ਜਾਂ

2. ਚੰਡੀਗੜ੍ਹ ਸ਼ਹਿਰ ਦੀ ਸੁੰਦਰਤਾ ਤੇ ਇਸ ਸ਼ਹਿਰ ਵਿੱਚ ਸਥਿਤ ਵੱਖ ਵੱਖ ਵੇਖਣਯੋਗ ਸਥਾਨਾਂ ਬਾਰੇ ਆਪਣੇ ਸ਼ਬਦਾਂ ਵਿੱਚ ਜਾਣਕਾਰੀ ਦਿਉ।

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) 1 mark each	<ul style="list-style-type: none"> ● 10 ques. 2 marks each (20 marks) ● 12 ques. 3 marks each (36) ● 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 7 (Cambridge)

Rupesh Pathak, Vaishali Bhatia

Chapter	Content Area/Concept	Learning Objectives	Activities
PT1			
1. Integers	Whole Numbers and Integers	Differentiate between whole numbers and integers and give concrete examples. Represent numbers with positive and negative signs and apply to various situations	Solving a puzzle based on integers.
	Representation of Integers on Number Line	Represent integers on a number line and perform operations and verify properties of integer	
	Properties of Addition and subtraction of integers	Apply properties of addition and subtraction of integers and simplify arithmetic expressions	
	Multiplication of integer	Apply rules of multiplication of integers and solve various arithmetic expressions and contextual problems	
	Properties of multiplication of integers	Apply properties of multiplication of integers and simplify arithmetic expression	

		Apply properties of addition, subtraction and multiplication of integers and devise methods for easier calculation and solve problems based on real life related to integers	
	Division of integers	Infer division of integers as inverse operation of multiplication and write multiplication statement into corresponding division statement	
	Properties of division of Integer	Apply properties of division of integers and simplify arithmetic expressions	
2. Fractions and Decimals	Fraction	Define proper, improper and mixed fractions and distinguish between them	To find the fraction of a fraction using paper models
		Multiply (or divide) numerator and denominator with the same number and write equivalent fraction	
		Convert unlike fractions into like fractions and compare them.	
	Multiplication of fractions	Extend concept of multiplication as repetitive addition for fraction and multiply a fraction and a whole number.	
		Multiply fractions involving the term 'of'	
		Multiply fractions and calculate the total number of parts	
		Multiply fractions and compare the value of the product with the original fractions	
	Division of fractions	Invert a given fraction and find its reciprocal	
		Divide two fractions and find the smaller parts of the fraction	
Decimal Numbers	recall and apply concept of decimal representation and expansion and perform mathematical operations on decimal		
Multiplication of Decimal numbers	Multiply decimal numbers by 10, 100 and 1000 and infer right shift in decimal point		

		Find the intersection of 2 decimal numbers on the grid and represent their product	
	Division of decimal numbers	Divide decimal numbers by 10, 100 and 1000 and infer left shift in decimal point	
		Divide decimal number by a whole number and solve real life problems related to decimals	
		Convert decimals into fractions and divide decimal number by another decimal number	
3. Constructions	Perpendiculars	List and execute steps of construction in order to construct a perpendicular to a line through a point on it.	
		List down and execute steps of construction and construct a perpendicular to a line through a point not on it.	
	Angle Bisectors	List down and execute steps of construction and construct an angle bisector to a line.	
PT2			
1. Rational Numbers	What are rational number	Define rational numbers and classify a number as a rational number	Observe the rational numbers around you and conclude the changes using operations and properties of rational numbers. Write any two mathematical statements. Example: When we keep water in the freezer, the
		Represent integers in the form of numerator /denominator where denominator is non-zero and define rational numbers	
		Multiply numerator and denominator by same non-zero integer and find equivalent rational number	
	Positive and negative rational numbers	Define positive and negative rational numbers and classify a number as either of them	
	Rational numbers on a number line	Construct a number line and represent rational numbers on it	

	Rational numbers in standard form	Simplify rational number such that there is no common factor between numerator and denominator and represent the number in standard form	temperature goes down from 27 degree Celsius to $-11\frac{1}{2}$ degree Celsius, so change in temperature of water is $-65\frac{1}{2}$ degree Celsius.
	Comparison of rational numbers	Determine the distance of a rational number from 0 and compare them	
	Rational number between two rational numbers	Calculate and find rational numbers between any two rational numbers and infer that there are infinite rational numbers between any two given rational number	
	Operations on rational numbers	Apply the rules of rational numbers operations and simplify arithmetic operation	
2. Exponents and powers	Exponents	Describe exponential form of numbers and express numbers in exponential notation.	
		Examine the exponential form of the given number and identify its base and exponent	
		Examine the numbers given in exponential form and compare and represent them in an order.	
		Find prime factors of numbers and express them as the product of powers of prime factors	
3. Constructions	Angles	List and execute steps of construction and construct angles of measures 60-degree, 90 degree and 120 degree, 30 degree, 45 degree and so on.	
4. Symmetry	Symmetrical figures	Give examples and non-examples and describe symmetrical figures	Search and write: What kind of symmetry (line symmetry and rotational symmetry) is mostly found in fruits like
	Lines of symmetry for regular polygons	Determine lines of symmetry for the given figures and classify them on the basis of number of lines of symmetry	
		Examine regular polygons and determine their lines of symmetry	

		Complete the mirror reflection of the given figure(s) along the mirror line (i.e., the line of symmetry) and identify the figure	Apple, orange, Chickoo (mention any 8 fruits). Also list the fruits which are asymmetrical?
Rotational symmetry		Give example(s) for rotational symmetry and describe their center of rotation and the direction of rotation.	
		Examine the given figure and determine its angle of rotation	
		Examine the given figure and determine its order of rotation.	
Line symmetry and rotational symmetry		Examine the given figures and identify figures which have both line symmetry as well as rotational symmetry.	

PT3

1. Lines and angles	Concepts of line, line segment and angles	Recall the concept of line, line segment and angles and identify them in the given figure(s).	Paste or draw the things from your surroundings where you find different kinds of angles. Mention the name of the angle as well.
	Related Angles	Examine different angles and identify complementary angles.	
		Examine different angles and identify supplementary angles.	
		Examine different angles and determine the measure of their complement and supplement.	
		Describe adjacent angles and identify a pair of adjacent angles in the given angles	
		Examine different angles and identify linear pair.	
		Describe vertically opposite angles and their property and identify them in the given figure.	
		Identify different types of angles and determine the measure of unknown angles in the given figure	
	Pairs of Lines	Compare the given lines and distinguish between intersecting and parallel lines.	

		Discuss the different angles made by a transversal and intersecting lines and identify them in the given figure.	
		Use the properties of angles made by a transversal of parallel lines and determine the measure of unknown angles.	
	Checking for Parallel lines	Create a strategy and determine whether the given lines are parallel or not.	
2. The triangle and its properties	Types of triangles	Compare different triangles and classify them on the basis of their sides and angles	Make a collage on Triangle, its types and properties.
		Recall the parts of a triangle and describe it for the given triangle.	
	Medians of a triangle	Describe median of a triangle and identify it for the given triangle	
	Altitude of a triangle	Describe altitude of a triangle and identify it for the given triangle	
	Exterior angle of a triangle and its property	Apply the exterior angle property of a triangle and find the measure of the unknown angle in the given triangle	
	Angle sum property of a triangle	Apply the angle sum property of a triangle and find the measure of unknown angle.	
	Measure of angle	Use appropriate property and determine the measure of the unknown angle(s) in the given figure.	
	Sum of lengths of 2 sides of a triangle	Apply the property of lengths of sides of a triangle and determine whether a triangle is possible for the given side lengths or not.	
		Apply the Pythagoras property and verify whether the triangle for the given side lengths will be right angled triangle or not.	
	Right angles triangle and Pythagoras property	Apply the Pythagoras property and find the length of the unknown side in a right-angled triangle.	

		Use appropriate properties and defend whether the given triangle is possible or not.	
TERM 1			
Data handling	Chance and Probability	Calculate probability and find the chance of occurring /not-occurring of the event/s	
TERM 1 include all the chapters from PT1 to PT3.			
TERM 2			
PT4			
1. Perimeter and Area	Concepts of Area and Perimeter	Describe the area and perimeter of plane figures and find the same for square and rectangle	To conduct an activity to find the value of π (pi) by using different size of circles.
		Give example(s) and explain that increase in perimeter of a plane figure does not always mean that area will also increase	
		Use unit square grid sheets and determine the perimeter and area square and rectangles	
	Squares and rectangles	Develop and apply a formula and determine the area of triangle as half of the area of a rectangle.	
		Recall the concept of congruent figures and generalize the area of congruent parts of rectangles.	
	Area of a parallelogram	Use unit square grid sheets and find the perimeter and estimate the area of parallelogram	
		Develop and apply a formula and determine the area of a parallelogram.	
Area of triangle.	Compare the area of a triangle and its corresponding parallelogram and discuss their relation		
Circles	Use direct or indirect measurements and describe the relationships among radius, diameter, and circumference of circles		

		Investigate different circumference of circles and compare them with their respective diameter and relate circumference to Pi.	
		Use direct or indirect methods to find the circumference of circle, semicircle.	
		Develop and apply the formula and find the area of a circle and semicircle	
	Conversion of units	Convert units and measure area or perimeter in other units.	
	Applications	Examine area and perimeter of different figures and find solution for real life problems	

PT5

1. Algebraic expressions	Difference between algebraic expressions and arithmetic expressions	Describe algebraic expressions and distinguish them from arithmetic expressions.	Addition in algebra using visual algebra
	Formation of expressions	Combine variables and constants in order to form an algebraic expression for the given statement.	
	Terms of an expression	Examine the given algebraic expression and determine its terms and their factors	
		Examine the given algebraic expressions and distinguish between the terms which are constants and those which are not	
		Examine the given algebraic expression and determine the numerical coefficient of the given variable.	
	Like and unlike terms	Examine the algebraic factors of the given terms and distinguish between like and unlike terms.	
	Monomials, binomials, trinomials and polynomials	Examine the given algebraic expressions and classify them as monomial, binomial, trinomial, polynomial.	
Add and subtract algebraic expressions	Combine like terms and simplify the given algebraic expression.		

		Add algebraic expressions and determine their sum	
		Subtract the given algebraic expressions and determine their difference.	
	Finding value of an expression	Use the given value of variable(s) and evaluate the algebraic expression	
	Using algebraic formulas and rules	Use the given algebraic expression and complete the table of number patterns or find its nth term. Examine the pattern and verify whether the given algebraic expression satisfies the shown pattern or not	
2. Comparing quantities	Concept of ratio	Compare quantities and represent them as ratio	Converting the marks obtained in 5 subjects in PT5 into percentage, fractions and decimals.
		Compare the units of the quantities and represent them in ratio	
	Equivalent ratios	Convert ratios into like fractions and compare them and identify equivalent ratios	
		Equate ratios and represent them in proportion	
		Represent equal ratios in proportion and find missing term(s)	
	Comparing Quantities using percentage	Convert denominators of fractions into 100 and represent them in percentages	
		Convert fractional numbers to percentage and make comparing of quantities easier	
		Convert decimal numbers to percentage and make comparing of quantities easier	
		Convert percentages to fractions or decimals and solve real life problems	
		Represent shaded part of a figure in the form of percentage and estimate the part of an area	
Use of Percentages	Interpret percentage given in a statement and infer meaning of the statement		

		Convert percentage into number and know how many of a given situation	
		Convert ratios to percentages and solve problems based on real life	
		Calculate increase or decrease in quantity as percentage and examine change in quantity based on real life problems	

PT6

1. Simple equations	Setting up of an equation	Use number and variable with different operations and express a real-life situation in the form of a simple linear equation.	
	Review of what we know	Convert the given equation in words and express it in statement form.	
	What is an equation?	Use trial and error method and determine the solution of a simple equation	
	More equations	Explain the first step to be taken and separate the variable while solving the given equation.	
		Create a strategy and solve the given simple equation.	
	Solution to equation	Use the given solution and construct equations from it	
Applications of simple equations to practical solutions.	Construct simple equations and solve them for the given problems / puzzles in the familiar or unfamiliar contexts		
2. Comparing Quantities	Prices related to an item or buying /selling	Calculate cost and selling price and determine profit /loss percentage	

TERM 2

Data handling	Collection and Representation of data	Collect, record and present data and organize experiences or information and draw inferences from them	Calculate mean, median and mode of weight of 15 students of your class.
	Organizing data	Organize raw data into tabular form and make data easier to interpret	

All syllabus from PT4 to PT6 And 20% of Term 1 including Rational Numbers and Triangles and its properties

SCIENCE

Science is a dynamic, expanding system of knowledge which is based on inquiry evolved out of natural curiosity, logical reasoning and experimentation.

Learning objectives-

The overall aims and objectives of the course are-

1. Development of scientific temper and scientific thinking
2. To process scientific skills which include-
 - observation(s)
 - posing question(s)
 - searching various resources of learning
 - planning investigations
 - hypothesis formulation and testing
 - using various tools for collecting, analyzing and interpreting data
 - supporting explanations with evidences and justifications
 - critically thinking to consider, weigh and compare alternative explanations
 - reflecting on their own thinking
 - appreciation for historical aspects of evolution of science
3. To develop sensitivity towards environmental concerns
4. To understand and respect human dignity and rights and gender equality.
5. To appreciate values of honesty, integrity, cooperation, concern for life and public property.

	PT1, 2, 3, 4, 5, 6 (30 Marks)	Term (80)
Knowledge	6 (MCQ) ques. 1 mark each, 1 ques. of 2marks	1 ques. 2 mark 1 ques. 3 marks 1 ques. 5 marks Total 10 marks
Understanding	6 (MCQ) ques. 1 mark each, 1 ques. of 3marks	1 ques. 2 marks 4 ques. 3 marks each 2 ques. 5 marks each Total 24 marks
Application	8 (MCQ) ques. 1 mark each 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: Science in everyday life, Publisher: Oxford

PT 1	Specific Learning Outcomes	Learning Activities
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Ch:1 NUTRITION IN PLANTS	<p>Students will be able to</p> <ul style="list-style-type: none"> • Classify between different modes of nutrition. • Explain the concept of photosynthesis and how solar energy gets converted into food. • Relate the process of photosynthesis with preparation of food. • Discuss the knowledge of symbiotic relationship with various examples 	<ul style="list-style-type: none"> • To test the presence of starch in a leaf • To show that sunlight is necessary for photosynthesis • To show that chlorophyll is necessary for photosynthesis • To show CO₂ is essential for photosynthesis. • To grow fungi(bread mould)
PT2	Specific Learning Outcomes	Learning Activities
Ch:6 TEMPERATURE AND HEAT	<ul style="list-style-type: none"> • Explain the concept of Heat and relation between heat and temperature • Interconversion of Celsius, Fahrenheit and Kelvin scales • Explain the different modes of heat transfers with examples from real life situations. 	<ul style="list-style-type: none"> • Reading a thermometer • To observe heat transfer through conduction • To observe heat transfer through convection • To observe heat transfer through convection
PT3	Specific Learning Outcomes	Learning Activities
Ch:5 ACIDS, BASES AND SALTS	<p>Students will be able to</p> <ul style="list-style-type: none"> • Differentiate between acid bases and salts with examples on the basis of their properties. • List out the properties of acids, bases and salts , classify different types of salts. • Write the word equations for acid base reactions. • Appreciate the role of neutralization in everyday life. 	<ul style="list-style-type: none"> • To classify substances as acidic, basic and neutral using natural and synthetic indicators • To observe neutralisation of acids with bases
Ch:4 CHEMICALS AND CHEMICAL CHANGES	<ul style="list-style-type: none"> • Differentiate and cite examples of elements , compounds and mixtures. • Identify different elements with their symbols. • Identifying the elements in a given chemical formula and finding its atomicity 	<ul style="list-style-type: none"> • To observe physical and chemical changes • To show that rusting of iron requires both oxygen and moisture • To observe reaction between vinegar and baking soda

	<ul style="list-style-type: none"> • Differentiate between physical and chemical changes. • Relate real life situations to explain the changes e.g.rusting of iron 	<ul style="list-style-type: none"> • Displacement reaction between iron and copper sulphate
Additional chapters of Term 1	Specific Learning Outcomes	Learning Activities
Ch:2 NUTRITION IN ANIMALS	<p>Students will be able to</p> <ul style="list-style-type: none"> • Explain the different modes of nutrition in animals. • Draw the Human Digestive system and explain the role of each part and associated glands. • Linking of digestive system with circulatory and respiratory systems • Compare the mode of nutrition in Amoeba and humans. • Explain rumination and digestive system in ruminants 	<ul style="list-style-type: none"> • To observe different types of human teeth using a 3D model. • To prepare a flow chart depicting schematic movement of food through the human alimentary canal.

TERM 1

Complete Syllabus of PT1, PT2, PT3 and Ch.2

PT4	Specific Learning Outcomes	Learning Activities
Ch:9 RESPIRATION IN ORGANISMS	<p>Students will be able to</p> <ul style="list-style-type: none"> • Differentiate between respiration and breathing • Understanding respiratory system in insects and fishes. • Explain the mechanism of human respiratory system. • Draw and label the respiratory system. 	<ul style="list-style-type: none"> • To prove that exhaled air is rich in carbon dioxide • Construct a working model showing the mechanism of breathing • Calculate pulse rate and breathing rate. • To prepare a flow chart depicting schematic movement of oxygen and carbon di oxide in and out of human body.
Ch:12 TIME AND MOTION	<ul style="list-style-type: none"> • Appreciate the need of measuring time • Understand periodic motion • Measure the time period of a simple pendulum. • Measure and calculate speed of moving object 	<ul style="list-style-type: none"> • To find the time period of a pendulum • To prove that time period of a pendulum does not depend on the mass of the bob

	<ul style="list-style-type: none"> • Differentiate between uniform and non uniform motion • Plotting and interpreting a distance time graph 	<ul style="list-style-type: none"> • To plot a distance time graph for uniform and non uniform motion
PT5	Specific Learning Outcomes	Learning Activities
Ch:10 TRANSPORT OF SUBSTANCES IN ANIMALS AND PLANTS	<p>Students will be able to</p> <ul style="list-style-type: none"> • Explain the transportation process in plants and animals • Differentiate between arteries and veins; conducting tissues xylem and phloem. • Classify the blood corpuscles. • Draw a well labelled diagram excretory system. • Labelling the diagram of human heart 	<ul style="list-style-type: none"> • To observe osmosis • To show that xylem conducts water in a plant • To prepare a flow chart depicting schematic blood flow in human body.
Ch:13 ELECTRIC CURRENT AND ITS EFFECTS	<ul style="list-style-type: none"> • Draw well labeled diagrams of electric circuits • Differentiate between open and closed circuit • Understand the heating and magnetic effect of electric current. • Understand the working of electric bell • Understand the principle of electric fuse. 	<ul style="list-style-type: none"> • To observe heating effect of electric current • To observe magnetic effect of electric current by making an electromagnet
PT6	Specific Learning Outcomes	Learning Activities
Ch:11 REPRODUCTION IN PLANTS	<p>Students will be able to</p> <ul style="list-style-type: none"> • Appreciate the need of reproduction • Distinguish between vegetative and reproductive parts of plants. • Distinguish between sexual and asexual methods of reproduction with examples • Apply the knowledge of asexual methods of reproduction in cultivation 	<ul style="list-style-type: none"> • To study the structure of a seed
To be included in Term 2	Specific Learning Outcomes	Learning Activities
Ch:15 LIGHT	<p>Students will be able to</p> <ul style="list-style-type: none"> • Explain the phenomenon of rectilinear propagation of light <p>Characteristics of image formed in a plane mirror.</p>	<ul style="list-style-type: none"> • To show that light travels in a straight line • To study image formation in a plane ,

	<ul style="list-style-type: none"> Differentiate between convex and concave mirrors Differentiate between real and virtual image. Basics of image formation in spherical mirrors and lenses. 	concave and a convex mirror <ul style="list-style-type: none"> To make a Newton's disc
Ch:18 WASTEWATER MANAGEMENT	<ul style="list-style-type: none"> Explain the phenomenon involved in the treatment of polluted water. Understand the primary , secondary and tertiary treatment of water Makes efforts to protect environment. 	Observe the image given and trace the route of sewage system.
TERM 2		
Syllabus of TERM 1 (20%) Ch.4, Ch.5 And Complete Syllabus of Term 2 (PT4, PT5, PT6) + Ch 15,18		

SOCIAL SCIENCE

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) 1 ques. of 2marks
Understanding	6 (MCQ) 1 ques. of 3marks
Application	8 (MCQ) 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 Outcome	Activity
Geography Ch1. Our Environment	<ul style="list-style-type: none"> ➤ Learn about the environment ➤ Understand how the physical and biological environment interact. ➤ Learn about the natural environment which includes lithosphere, hydrosphere, atmosphere and biosphere. ➤ Develop understanding of the human environment . 	Prepare a poster showing the 'Role of Man in Modifying the Environment'.
Civics Ch1. Democracy and Equality	<ul style="list-style-type: none"> ➤ Learn about the importance of equality in democracy ➤ Appreciate how our leaders worked to eradicate inequality. ➤ Know about the steps taken by the government and our constitution to ensure equality. 	Talk to a few students of a government school. Find out whether they are served the midday meal regularly as promised by the government. What could be the possible loopholes of the scheme that have been overlooked?
PT2	Learning Outcome	Activity
Geography Ch2. The Structure of the Earth	<ul style="list-style-type: none"> ➤ Learn about three concentric layers of the Earth-crust , mantle, core ➤ Learn about types of rocks and their formation-igneous, sedimentary and metamorphic rocks. 	Research on which types of rocks have been used to make monuments in north India vs. south India and why?
History Ch2. Emergence of New Kingdoms (700-1200 CE	<ul style="list-style-type: none"> ➤ Learn about kingdoms that emerged during the medieval period. ➤ Tripartite struggle and importance of Kanauj ➤ Know about Turkish invaders. ➤ Learn about the powerful kingdoms of the south- the Cholas and their administration. 	➤ Collect pictures and information of temples built in the medieval period in the kingdoms of south India.
Civics Ch2. Institutions of Democracy	<ul style="list-style-type: none"> ➤ To understand the concept of universal adult franchise. ➤ Learn about how elections are conducted. 	➤ Mock elections to be held in class

	<ul style="list-style-type: none"> ➤ Learn about different political parties and coalition government. 	
PT3	Learning Outcome	Activity
Geography Ch3. Earth Movement and Major Landforms	<ul style="list-style-type: none"> ➤ Learn about internal and external forces of the Earth ➤ Learn about degradation and aggradation ➤ Understand weathering and erosion ➤ Landforms made by rivers, glaciers, winds and waves ➤ Learn about lithospheric plates and plate movements. ➤ Learn about earthquakes and volcanoes 	<p>*Class discussion on how erosion and deposition caused by the various agents of gradation bring about equilibrium on the Earth's surface.</p> <p>*Research and share: The Union Territory of Chandigarh and Punjab have high vulnerability to earthquakes. (Provide reasons/ precautions/examples of damage from the past)</p> <p>*On a political map of India, show the course of the Ganga River with important cities along its course. Write a report on any one important city marked on the map and recent status given to the river Ganga.</p>
History Ch 3 The Sultans of Delhi	<ul style="list-style-type: none"> ➤ Learn about the dynasties of the Delhi Sultanate ➤ Understand the system of administration. ➤ Analyse the cause of decline of the Delhi Sultanate. 	Prepare a timeline to trace the rise and fall of the five dynasties of the Delhi sultanate in India from 1206-1526CE
TERM 1	Learning Outcome	Activity
Civics Ch3.State Government	<ul style="list-style-type: none"> ➤ Learn about the levels and organs of the government ➤ Learn about the legislative assembly and council of states ➤ Understand the powers of the Governor and Chief Minister. ➤ About the state judiciary. 	Some areas have recently been recognized as states/ UTs. Choose any one of them and trace its path to the change.
TERM 1		
Complete Syllabus of PT1, PT2, PT3		
Activities to be done:		
<ol style="list-style-type: none"> 1. Research and document your findings about the Amazon Rainforest [Tropical Zone] and list the factors leading to the destruction of these forests. What will be the adverse effects on the world environment? Also compare life in tropical, subtropical, temperate and desert regions. 2. On a political map of India, show the Golden Quadrilateral and important ports. On a political map of the world mark important ports and airports. 		
PT4	Learning Outcome	Activity

Geography Ch5.Composition and Structure of the Atmosphere	<ul style="list-style-type: none"> ➤ Learn about the composition and structure of the atmosphere ➤ Understand the significance of the atmosphere 	Research and share: - solution for global warming.
History Ch 4 The Mughal Empire	<ul style="list-style-type: none"> ➤ Establishment of the Mughal empire ➤ Administrative and Religious policies followed by the Mughals ➤ Analyse the causes of the decline of the Mughal Empire in India. 	<ul style="list-style-type: none"> ➤ Collect pictures / information / prepare a chart on the famous buildings made during the Mughal period. Display and share your learnings in class. ➤ Comparison: how were the Mughals different from the previous invaders?
Civics Ch4. Working of the State Government	<ul style="list-style-type: none"> ➤ Learn about the welfare functions of the state ➤ Compare working of Public and private health services in India ➤ Understand why there is inequality in healthcare distribution ➤ Inadequacy of public health services 	<ul style="list-style-type: none"> ➤ What five parameters would you consider to call a person healthy? Talk to 10 people of various ages, tabulate your findings and put a remark- Healthy/Unhealthy.
PT5	Learning Outcome	Activity
Geography Ch5.Elements of Weather and Climate	<ul style="list-style-type: none"> ➤ Understand the difference between weather and climate ➤ Learn about temperature, atmospheric pressure, permanent pressure belts, winds, humidity, condensation and precipitation. 	<ul style="list-style-type: none"> ➤ Collect weather related articles and photographs from newspapers and magazines. You may include unusual and interesting stories that focus on any weather element. You may include any anecdote experienced by you or an acquaintance related to some strange or special event associated with weather.
Civics Ch5.Gender & Gender Inequality	<ul style="list-style-type: none"> ➤ Understand the meaning of the term gender and gender inequality, gender discrimination. ➤ How the government works to remove gender inequality 	<ul style="list-style-type: none"> ➤ Make a list of the home chores that each member of your family does. Assess whether the division of these chores are fair. Provide input on how the situation can be improved.
PT6	Learning Outcome	Activity
Geography Ch6. Waters and its circulation	<ul style="list-style-type: none"> ➤ Learn about the types of movements of ocean water-waves, tides, ocean currents ➤ Importance of tides ➤ Ocean currents of different oceans ➤ Effects of ocean currents 	<ul style="list-style-type: none"> ➤ Research and discuss about a few fishing areas of the world where warm and cold ocean currents meet. ➤ Research and discuss how change in global climate

	<ul style="list-style-type: none"> ➤ Learn about the water cycle, fresh water and saline water. ➤ Learn about the major water bodies ➤ Learn about the importance of oceans 	<p>may affect the Gulf stream. What is the Gulf Stream and its importance?</p> <ul style="list-style-type: none"> ➤ Map Work- ➤ on an outline map of the world mark and label the following water bodies Pacific Ocean, Atlantic Ocean, Arctic Ocean, Indian Ocean, Mediterranean Sea, North Sea, Red Sea, Caribbean Sea, Black Sea, Caspian Sea, Arabian Sea, Bay Of Bengal, South China Sea, Sea Of Japan.
<p>History Ch9. Regional Cultures [pg 67-71]</p>	<ul style="list-style-type: none"> ➤ Learn about the growth of regional cultures during the medieval period. ➤ Understand how regional cultures created new styles of literature, paintings, architecture and languages ➤ Famous scholars who helped to shape and develop regional languages 	<ul style="list-style-type: none"> ➤ Collect information on the development of local languages in your area. Find out how much your local language draws from Sanskrit.
TERM 2	Learning Outcome	Activity
<p>History Ch10 Rise of Autonomous States</p>	<ul style="list-style-type: none"> ➤ Learn about the emergence of regional kingdom in the eighteenth century ➤ About the rise of Sikhs, Marathas, Jats, Bengal, Awadh and Hyderabad 	<ul style="list-style-type: none"> ➤ Analyse the reason why the later Mughals were unable to consolidate/ protect the Mughal empire from collapse. ➤ Map Work: On physical map of India mark and label regional powers and autonomous states of India that emerged with the decline of Mughals <ul style="list-style-type: none"> ● Jats ● Sikhs ● Marathas ● Bengal ● Awadh ● Hyderabad

TERM 2

Complete Syllabus of PT4,PT5, PT6, History Ch 10 + 20% of Term 1 (Geography: Ch2, Civics: Ch3)

Activities to be done:

1. Analyse the religious ideas that were prevalent in India during the medieval period and prepare a detailed report about any one sufi or bhakti movement saint.
2. Make a flowchart to show the evolution of the means of communication through the ages. Provide suitable illustrations. Also mention the names of a few regional and national newspapers, magazines and news channels. Pick out any T.V. news channel

and write a report on the kinds of news highlighted by the channel. Critically examine its strong points as well as its weak points and suggest ways to improve it.

MAP SYLLABUS

SUBJECT	CHAPTER	MAP
History	Ch2 Emergence of new kingdoms (700-1200CE)	New kingdoms of early medieval India <ul style="list-style-type: none"> ● Palas ● Pratiharas ● Rashtrakutas ● Cholas
History	Ch4 The Mughal empire	Major centres of the Mughals in India <ul style="list-style-type: none"> ● Panipat ● Delhi ● Agra ● Ahmednagar ● Bijapur ● Golconda
History	Ch10 Rise of autonomous states	Regional powers and autonomous states of India that emerged with the decline of Mughals <ul style="list-style-type: none"> ● Jats ● Sikhs ● Marathas ● Bengal ● Awadh ● Hyderabad
Geography	Ch6. Water and its circulation	Major water bodies in the world <ul style="list-style-type: none"> ● Pacific Ocean ● Atlantic Ocean ● Arctic Ocean ● Indian Ocean ● Southern Ocean ● Mediterranean sea ● Black sea ● South China sea ● Arabian sea
Geography	Ch6. Water and its circulation	Global ocean currents <ul style="list-style-type: none"> ● Labradore current ● North atlantic drift ● Gulf stream ● Peru current ● West wind drift ● Kuro shio current ● Oya shio current

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 Term1 & Term2 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

Term 1 PT 2		
Chapters	Learning outcome	Activities
Chap.1 Number System	To learn about Decimal Number System, Conversion of Decimal Number to Binary Number ,Conversion of Binary to Decimal Number, Octal, Hexadecimal and Computer Arithmetic	1. Practical activity on page 15. 2. Assignment will be given related to conversion of different number system.
Chap.2 Using Excel as a Database	To learn about database and its parts. Using a form to Enter Data, Adding, Searching and Deleting a record in a form, Sorting, Filtering data and data validation, Subtotal feature and analyzing data with pivot table	Practical activity page 28.
PT 3		
Chap.3 Advanced Features of Excel	To learn about chart and its various components, Formatting of charts, Using goal seek, Grouping worksheet, Sparklines and consolidation of data	Practical activity given on page 42 & 43.
Chap.9 Cyber Tools	To learn about Social Networking sites, Microblogging and Twitter, Cloud computing, Google drive, One drive, You tube and Google Maps	Practical activity page:129 Project work- PPT on latest IT Inventions and save it on google drive.
TERM 1		
Complete Syllabus of PT2 and PT3.		
Term 2 PT5		

<p>Chap.6 More on Python</p>	<ul style="list-style-type: none"> ➤ Types of operators ➤ Operator Precedence ➤ Algorithm ➤ Flowchart ➤ Conditional Statement in Python ➤ Types of control structure ➤ Conditional Statements. 	<ul style="list-style-type: none"> ➤ Practical activity pages- 92 and 93. ➤ Create a program to print your name 10 times using replication operator. ➤ Create a program by inputting 2 numbers ➤ Add the numbers ➤ Subtract the numbers ➤ Find remainder when one number is divided by the other. ➤ Find quotient when normal division is performed. ➤ Multiply the numbers ➤ Create a program to find if a year is a leap year or not. A year is a leap year if it is divisible by 4. ➤ Write a program to display “Valid Voter” if the person should be ≥ 18.
<p>Chap.10 Cyber Threats and Security.</p>	<ul style="list-style-type: none"> ➤ Cybercrime ➤ Cybercrime Against Individual Person ➤ Property ➤ Organisation/Society ➤ Cyber Security 	<ul style="list-style-type: none"> ➤ Practical activity pages 139. ➤ PPT on Cyber Security
PT 6		
<p>Chap.7 Introduction to HTML 5</p>	<ul style="list-style-type: none"> ➤ Html & its history ➤ Tools to be used ➤ Creating an HTML Documents ➤ Tags, Elements & Attributes ➤ Rules for writing html code ➤ Html Document structure ➤ Heading, Paragraph, Line break ➤ <code><HR></code>, <code></code>, <code><I></code> ➤ Background properties 	<ul style="list-style-type: none"> ➤ Practical activity page 109.

TERM 2

Complete Syllabus of PT5 and PT6 (Theory assessment only)

Note: Term 2 includes 20% of Term 1 syllabus will include Chap.1: Number System and Chap.10: Cyber Tools.

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

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|-----|-----------------|-------------------|
| 1. | Page 6 | Baobab Tree |
| 2. | Page 7 | Dragon Tree |
| 3. | Page 17 | Lake Superior |
| 4. | Page 18 | Detian Waterfalls |
| 5. | Page 19 | Yellow River |
| 6. | Page 31 | Ayers Rock |
| 7. | Page 32 | Gol Gumbaz |
| 8. | Page 40 | Ghoomar |
| 9. | Page 47 | Great Rulers |
| 10. | Local Knowledge | |

PT3

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|-----|-----------------|-------------------------|
| 1. | Page 8 | St. Helena's Gumwood |
| 2. | Page 9 | Koala |
| 3. | Page 20 | Arctic Ocean |
| 4. | Page 21 | Appalachian Mountains |
| 5. | Page 22 | Ardennes Forest |
| 6. | Page 33 | Statue of Liberty |
| 7. | Page 34 | Golden Gate Bridge |
| 8. | Page 41 | Hula |
| 9. | Page 50 | Abraham Lincoln |
| 10. | Page 51 | Sunita Williams |
| 11. | Page 66 | Jnanpith Award |
| 12. | Page 75 | National Parks Of India |
| 13. | Current Affairs | |

PT5

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|----|---------|-----------------------------------|
| 1. | Page 10 | Snow Leopard |
| 2. | Page 11 | Musk Deer |
| 3. | Page 23 | Black Forest |
| 4. | Page 24 | Northeast Greenland National Park |

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|-----|-----------------|---------------------|
| 5. | Page 25 | Kalahari Desert |
| 6. | Page 35 | Hoover Dam |
| 7. | Page 36 | Burj Khalifa |
| 8. | Page 42 | Navratri Festival |
| 9. | Page 54 | Thomas Alva Edison |
| 10. | Page 55 | William Shakespeare |
| 11. | Page 67 | Magsaysay Award |
| 12. | Page 76 | Books and Authors |
| 13. | Local Knowledge | |

PT6

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|-----|-----------------|--------------------------------|
| 1. | Page 12 | Woodpecker |
| 2. | Page 14 | Pink headed duck |
| 3. | Page 26 | Atlas Mountains |
| 4. | Page 27 | Krubera Cave |
| 5. | Page 29 | Important Islands of the world |
| 6. | Page 37 | Lighthouse of Alexandria |
| 7. | Page 38 | Important Cities of the World |
| 8. | Page 43 | Carnival of Rio De Janeiro |
| 9. | Page 56 | Charlie Chaplin |
| 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 – 38
2. People Based Exercises – Pages 39 – 56
3. Experience Based Exercises – Pages 99 – 109

TERM 2

1. Tradition Based Exercises – Pages 57 – 70
2. Environment Based Exercises –Pages 71 – 98
3. Experience Based Exercises- Pages 110 – 111

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.