



**Cambridge International School**

**Curriculum**

**Subject: English**

**Grade-V (2025-26)**

**Recommended Books— New Pathways**

**ENGLISH**

Topic	Sub-topic	Curricular Goals	Competencies	Learning outcomes	Methodology	Months	Evaluation
Vitamin M	<ul style="list-style-type: none"> <li>• Family</li> <li>• Self</li> <li>• Growing up</li> <li>• Humour</li> </ul>	<p>CG-1 Develops oral language skills using complex sentence structures to understand and communicate ideas coherently.</p> <p>CG-2 Develops the ability to read with comprehension by gaining a basic understanding of different forms of familiar and unfamiliar texts.</p> <p>CG3 Develops the ability to write simple and compound sentence structures to express their understanding and experiences.</p>	<p>C1.1-converses fluently and meaningfully in different contexts.</p> <p>C1.2- Summarizes core ideas from material read out in class.</p> <p>C 2.1 Applies varied comprehension strategies(infer ring,predicting, visualizing)to understand different texts.</p> <p>C2.2 Understands main ideas and draws essential conclusions</p>	<p><b>To enable students to</b></p> <p><b>Familiarize</b> with the plot and characters of Vitamin M</p> <p><b>Understand</b> the themes of memory, relationships, and empathy presented in the story</p> <p><b>Discuss</b> the theme of the story</p> <p><b>Identify</b> and analyze the relationship between characters and events in the story .</p>	<p><b>Group Discussion</b> <b>/Read aloud</b> Read the extract aloud with expressions and comprehend its central idea</p> <p>Learn new words with its meaning</p> <ul style="list-style-type: none"> <li>• <b>Digital content</b></li> <li>• Vocabulary</li> <li>• C.W/H.W</li> <li>• HOTS</li> <li>• Activity (Drawing a bicycle)</li> </ul>	April-May	To be included in Internal Assessment 1

		<p>CG-4 Acquires a more comprehensive range of words in various contexts (of home and school experience.) through different sources.</p> <p>from the material read.</p> <p>C 3.2 Writes clear and coherent paragraphs that convey their understanding of a given topic/concept or on a reading of a text.</p> <p>C3.4 Uses appropriate grammar and structure in their writing.</p> <p>C4.1 Discusses meanings of words and develops vocabulary by listening to and reading a variety of texts.</p> <p>C4.2 Discusses meanings of words and develops vocabulary by listening to and reading a variety of texts or other content areas.</p>		
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Topic	Sub-topic	Curricular Goals	Competencies	Learning outcomes	Methodology	Months	Evaluation
Types of sentences	Kinds of sentences	CG3 Develops the ability to write simple and compound sentence structures to express their understanding and experiences.	C3.4 Uses appropriate grammar and structure in their writing.	<b>To enable students to</b>  <b>Familiarize</b> with basic purpose of different kinds of sentences  <b>Understand</b> how different sentences convey information  <b>Identify</b> and classify declarative, imperative, interrogative and exclamatory sentences in written and spoken form	<ul style="list-style-type: none"> <li>• Activity</li> <li>• Discussion of sentences and its kinds</li> <li>• Practise in Grammar Fest and English Plus</li> </ul>	April-May	To be included in Internal Assessment 1

Topic	Sub-topic	Curricular Goals	Competencies	Learning outcomes	Methodology	Months	Evaluation
Block City	<ul style="list-style-type: none"> <li>• Self</li> <li>• Home</li> <li>• Creative</li> <li>• Play</li> </ul>	<p>CG-1 Develops oral language skills using complex sentence structures to understand and communicate ideas coherently.</p> <p>CG-2 Develops the ability to read with comprehension by gaining a basic understanding of different forms of familiar and unfamiliar texts.</p> <p>CG3 Develops the ability to write simple and compound sentence structures to express their understanding and experiences.</p>	<p>C1.1-converses fluently and meaningfully in different contexts.</p> <p>C 2.1 Applies varied comprehension strategies(infer ring, predicting, visualizing)to understand different texts.</p> <p>C2.2 Understands main ideas and draws essential conclusions from the material read.</p> <p>C3.4 Uses appropriate grammar and structure in their writing.</p>	<p><b>To enable students to</b> <b>Familiarize</b> with the poem <b>Understand</b> the themes of imagination and creativity presented in the poem</p> <p><b>Discuss the literary elements such as rhyme, rhythm , and imagery used by the poet</b></p> <p><b>Identify</b> the settings, characters, and actions described in the poem</p>	<p><b>Group Discussion /Read aloud</b> Read the stanza aloud with expressions and comprehend its central idea</p> <p>Learn new words with its meaning</p> <ul style="list-style-type: none"> <li>• <b>Digital content</b></li> <li>• <b>Interactivity</b> Engaging students in interactive and creative activities.</li> <li>• Vocabulary</li> <li>• Rhyming words</li> <li>C.W/H.W</li> <li>HOTS</li> <li>• Activity Building of paper blocks</li> </ul>	April-May	To be included in Internal Assessment 1

Topic	Sub-topic	Curricular Goals	Competencies	Learning outcomes	Methodology	Months	Evaluation
Notice Writing		CG3 Develops the ability to write simple and compound sentence structures to express their understanding and	C3.4 Uses appropriate grammar and structure in their writing.	<p><b>To enable students to</b> <b>Familiarize</b> with the format of notice writing <b>Understand</b> the purpose and importance of notice writing</p>	Discussion on the format of notice writing and rubrics(content, organization, sentence fluency, conventions)	April-May	To be included in Internal Half Yearly

		experiences.		<b>Discuss</b> the key components of an effective notice <b>Identify</b> different types of notices and their uses	Draft a notice on the given topic. Practice of notice writing in English Plus		
Topic	Sub-topic	Curricular Goals	Competencies	Learning outcomes	Methodology	Months	Evaluation
<b>The Crystal Cave</b>	<p>Discussion on</p> <ul style="list-style-type: none"> <li>• Discovering India</li> <li>• Tribal life</li> <li>• Adventure</li> </ul>	<p>CG-1 Develops oral language skills using complex sentence structures to understand and communicate ideas coherently.</p> <p>CG-2 Develops the ability to read with comprehension by gaining a basic understanding of different forms of familiar and unfamiliar texts.</p> <p>CG3 Develops the ability to write simple and compound sentence structures to express their understanding and experiences.</p> <p>CG-4 Acquires a more comprehensive range of words in various contexts (of home and school experience.) through</p>	<p>C1.1-converses fluently and meaningfully in different contexts.</p> <p>C 2.1 Applies varied comprehension strategies (inferring, predicting, visualising) to understand different texts.</p> <p>C2.2 Understands main ideas and draws essential conclusions from the material read.</p> <p>C3.1 Uses writing strategies, such as sequencing, identifying headings/sub headings, the beginning and ending and</p>	<p><b>To enable students to</b></p> <p><b>Familiarize</b> with the story including its characters and setting</p> <p><b>Understand</b> the themes of imagination, adventure, and discovery presented in the story</p> <p><b>Discuss</b> the significance of salt and the crystal cave as a setting and its impact on the characters</p> <p><b>Identify</b> the literary elements such as character development, setting, and plot structure within the narrative</p>	<ul style="list-style-type: none"> <li>• Pre reading activity</li> <li>• Discussion on importance of salt</li> <li>• Individual reading followed by explanation</li> </ul> <p><b>C.w:</b></p> <ul style="list-style-type: none"> <li>• Vocabulary based on the new words (word meanings)</li> </ul> <p><b>Digital content(video)</b></p> <ul style="list-style-type: none"> <li>• Vocabulary</li> <li>• C.W/H.W</li> <li>• HOTS</li> </ul>	April-May	To be included in Half yearly exams

Topic	Sub-topic	Curricular Goals	Competencies	Learning outcomes	Methodology	Months	Evaluation
		different sources.	<p>forming paragraphs.</p> <p>C 3.3 Creates posters, invites, simple poems, stories and dialogues with appropriate information and purpose.</p> <p>C3.4 Uses appropriate grammar and structure in their writing.</p> <p>C4.1 Discusses meanings of words and develops vocabulary by listening to and reading a variety of texts.</p> <p>C4.2 Discusses meanings of words and develops vocabulary by listening to and reading a variety of texts or other content areas.</p>				

<b>Diary Entry</b>		CG3 Develops the ability to write simple and compound sentence structures to express their understanding and experiences.	C3.4 Uses appropriate grammar and structure in their writing.	<p><b>To enable students to</b></p> <p><b>Familiarize</b> with the format of diary entry</p> <p><b>Understand</b> the purpose and importance of diary entry.</p> <p><b>Discuss</b> the key components of an effective diary entry.</p>	<p>Discussion on the format of diary entry and rubrics (content, organization, sentence fluency, conventions)</p> <p>Practice of diary entry in Notebook</p>	April-May	To be included in Internal Assessment 1
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<b>Topic</b>	<b>Sub-topic</b>	<b>Curricular Goals</b>	<b>Competencies</b>	<b>Learning outcomes</b>	<b>Methodology</b>	<b>Months</b>	<b>Evaluation</b>
<b>Determiners</b>	Articles (a ,an, the)	CG3 Develops the ability to write simple and compound sentence structures to express their understanding and experiences.	C3.4 Uses appropriate grammar and structure in their writing.	<p><b>To enable students to</b></p> <p><b>Familiarize</b> with three articles a, an, the</p> <p><b>Understand</b> the rules governing the use of articles before nouns.</p> <p><b>Identify</b> and correctly apply articles in sentences .</p>	<ul style="list-style-type: none"> <li>• <b>Activity</b>-Marking the articles in the chapter already covered .</li> <li>• Discussion of the rules of articles.</li> </ul> <p><b>C.w</b></p> <ul style="list-style-type: none"> <li>• Practise in English Plus and Grammar Fest</li> </ul>	April-May	To be included in Half yearly exams

<b>Topic</b>	<b>Sub-topic</b>	<b>Curricular Goals</b>	<b>Competencies</b>	<b>Learning outcomes</b>	<b>Methodology</b>	<b>Months</b>	<b>Evaluation</b>
<b>Colourful Shoes</b>	<ul style="list-style-type: none"> <li>• Sports</li> <li>• Teamwork</li> </ul>	<p>CG-1 Develops oral language skills using complex sentence structures to understand and communicate ideas coherently.</p> <p>CG-2 Develops the ability to read with</p>	<p>C1.1-converses fluently and meaningfully in different contexts.</p> <p>C1.2- Summarizes core ideas from material read out in class.</p>	<p><b>To enable students to</b></p> <p><b>Familiarize</b> with the plot , characters, and the theme of the story</p> <p><b>Understand</b> the themes of self-expression, individuality, and the impact of appearances</p> <p><b>Discuss</b> the motivation and</p>	<ul style="list-style-type: none"> <li>• Discussion on importance of sports and teamwork</li> <li>• Individual reading followed by explanation and appreciating the humour of the text</li> </ul>	April-May	To be included in Half yearly exams

		<p>comprehension by gaining a basic understanding of different forms of familiar and unfamiliar texts.</p> <p><b>CG3</b> Develops the ability to write simple and compound sentence structures to express their understanding and experiences.</p> <p><b>CG-4</b>Acquires a more comprehensive range of words in various contexts(of home and school experience.)through different sources.</p>	<p>C 2.1 Applies varied comprehension strategies(infer ring,predicting, visualizing)to understand different texts.</p> <p>C2.2 Understands main ideas and draws essential conclusions from the material read.</p> <p>C 3.2 Writes clear and coherent paragraphs that convey their understanding of a given topic/concept or on a reading of a text.</p> <p>C3.4 Uses appropriate grammar and structure in their writing.</p> <p>C4.1 Discusses meanings of words and develops vocabulary by listening to and</p>	<p>feelings of the main character</p> <p><b>Identify</b> the moral lessons conveyed and relate to their own experiences.</p>	<p><b>C.w:</b></p> <ul style="list-style-type: none"> <li>• Vocabulary based on the new words (word meanings)</li> </ul> <p>• <b>Digital content</b></p> <p>• Vocabulary</p> <p>• C.W/H.W</p> <p>• HOTS</p>	
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			reading a variety of texts.  C4.2 Discusses meanings of words and develops vocabulary by listening to and reading a variety of texts or other content areas.				
Topic	Sub-topic	Curricular Goals	Competencies	Learning outcomes	Methodology	Months	Evaluation
birdwatcher	<ul style="list-style-type: none"> <li>• Nature</li> <li>• Environmental observation</li> <li>• Growing up</li> </ul>	<p>CG-1 Develops oral language skills using complex sentence structures to understand and communicate ideas coherently.</p> <p>CG-2 Develops the ability to read with comprehension by gaining a basic understanding of different forms of familiar and unfamiliar texts.</p> <p>CG3 Develops the ability to write simple and compound sentence structures to</p>	<p>C1.1-converses fluently and meaningfully in different contexts.</p> <p>C 2.1 Applies varied comprehension strategies(infer ring,predicting, visualizing)to understand different texts.</p> <p>C 3.2 Writes clear and coherent paragraphs that convey their understanding of a given topic/concept or</p>	<p><b>To enable students to</b></p> <p><b>Familiarize</b> with the plot , characters, and the theme of the story.</p> <p><b>Understand</b> the themes of nature and environment.</p> <p><b>Discuss</b> the importance of nature and conservation.</p> <p><b>Identify</b> the endangered bird species and the moral lessons conveyed .</p>	<ul style="list-style-type: none"> <li>• Pre reading activity</li> <li>• Discussion on importance of conservation of endangered birds .</li> <li>• Individual reading followed by explanation</li> </ul> <p><b>C.w:</b></p> <ul style="list-style-type: none"> <li>• Vocabulary based on the new words (word meanings)</li> </ul> <p><b>Digital content(video)</b></p> <ul style="list-style-type: none"> <li>• Vocabulary</li> </ul>	July Aug	to be included in exams

		<p>express their understanding and experiences.</p> <p>CG-4 Acquires a more comprehensive range of words in various contexts (of home and school experience.) through different sources.</p>	<p>on a reading of a text.</p> <p>C3.4 Uses appropriate grammar and structure in their writing.</p> <p>C4.1 Discusses meanings of words and develops vocabulary by listening to and reading a variety of texts.</p> <p>C4.2 Discusses meanings of words and develops vocabulary by listening to and reading a variety of texts or other content areas.</p>		<ul style="list-style-type: none"> <li>• C.W/H.W</li> <li>• HOTS</li> </ul> <p><b>Activity</b></p> <p><b>Cross curricular connect (how some other birds make their nests)</b></p>		
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Topic	Sub-topic	Curricular Goals	Competencies	Learning outcomes	Methodology	Months	Evaluation
The sea turtle hatchling	<ul style="list-style-type: none"> <li>• Nature</li> <li>• Wildlife</li> <li>• conservation</li> </ul>	CG-1 Develops oral language skills using complex sentence structures to understand and communicate ideas coherently.	C 2.1 Applies varied comprehension strategies (inferring, predicting, visualizing) to understand different texts.	<p><b>To enable students to</b></p> <p><b>Familiarize</b> with the story including its characters and setting</p> <p><b>Understand</b> the themes of nature appreciation and conservation.</p> <p><b>Discuss</b> the aquatic life and</p>	<ul style="list-style-type: none"> <li>• Pre reading activity</li> <li>• Discussion on importance of conservation of endangered birds .</li> <li>• Individual reading</li> </ul>	July Aug	to be included in exams

		<p>CG-2 Develops the ability to read with comprehension by gaining a basic understanding of different forms of familiar and unfamiliar texts.</p> <p>CG3 Develops the ability to write simple and compound sentence structures to express their understanding and experiences.</p> <p>CG-4 Acquires a more comprehensive range of words in various contexts (of home and school experience.) through different sources.</p>	<p>C3.4 Uses appropriate grammar and structure in their writing.</p> <p>C4.1 Discusses meanings of words and develops vocabulary by listening to and reading a variety of texts.</p>	<p>appreciating the wonder of the natural process of birth and death.</p> <p><b>Identify</b> the different beach creatures and the process of the life cycle of these creatures (turtle) .</p>	<p>followed by explanation</p> <p><b>C.w:</b></p> <ul style="list-style-type: none"> <li>• Vocabulary based on the new words (word meanings)</li> </ul> <p><b>Digital content(video)</b></p> <ul style="list-style-type: none"> <li>• Vocabulary</li> <li>• C.W/H.W</li> <li>• HOTS</li> </ul>		
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Topic	Sub-topic	Curricular Goals	Competencies	Learning outcomes	Methodology	Months	Evaluation
Meena finds a civilization	<ul style="list-style-type: none"> <li>• History</li> <li>• Archaeology</li> <li>• The journey of young archaeologist</li> <li>•</li> </ul>	<p>CG-1 Develops oral language skills using complex sentence structures to understand and communicate ideas coherently.</p> <p>CG-2 Develops the ability to read with comprehension by gaining a basic</p>	<p>C1.1-converses fluently and meaningfully in different contexts.</p> <p>C 2.1 Applies varied comprehension strategies (inferring, predicting, visualizing) to understand different texts.</p>	<p><b>To enable students to</b></p> <p><b>Familiarize</b> with the story including its characters and setting</p> <p><b>Understand</b> the themes of history and archaeology</p> <p><b>Discuss</b> the different ancient civilizations of our country</p> <p><b>Identify</b> the artefact and its history .</p>	<ul style="list-style-type: none"> <li>• Pre reading activity</li> <li>• Discussion on importance of conservation of endangered birds .</li> <li>• Individual reading followed by explanation</li> </ul> <p><b>C.w:</b></p> <ul style="list-style-type: none"> <li>• Vocabulary based on the new words</li> </ul>	July Aug	to be included in exams

		<p>understanding of different forms of familiar and unfamiliar texts.</p> <p>CG3 Develops the ability to write simple and compound sentence structures to express their understanding and experiences.</p>	<p>C2.2 Understands main ideas and draws essential conclusions from the material read.</p> <p>C3.4 Uses appropriate grammar and structure in their writing.</p>		<p>(word meanings)</p> <p><b>Digital content(video)</b></p> <ul style="list-style-type: none"> <li>• Vocabulary</li> <li>• C.W/H.W</li> <li>• HOTS</li> </ul> <p><b>Cross curricular connect</b></p> <ul style="list-style-type: none"> <li>• vocabulary</li> </ul>		
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Topic	Sub-topic	Curricular Goals	Competencies		Methodology	Months	Evaluation
Letter writing		<p>CG3 Develops the ability to write simple and compound sentence structures to express their understanding and experiences.</p>	<p>C3.4 Uses appropriate grammar and structure in their writing.</p>		<p>Discussion on the format of diary entry and rubrics (content, organization, sentence fluency, conventions)</p> <p>Practice of diary entry in Notebook</p>	July Aug	to be included in exams

Topic	Sub-topic	Curricular Goals	Competencies	Learning outcomes	Methodology	Months	Evaluation
Prepositions	<ul style="list-style-type: none"> <li>• Preposition of :</li> <li>• Time</li> <li>• Direction</li> <li>• Place</li> </ul>	<p>CG3 Develops the ability to write simple and compound sentence structures to express their understanding and experiences.</p>	<p>C3.4 Uses appropriate grammar and structure in their writing.</p>	<p><b>To enable students to Familiarize</b></p> <p><b>Understand</b> the rules governing the use of prepositions.</p> <p><b>Identify</b> and correctly apply preposition in sentences</p>	<ul style="list-style-type: none"> <li>• <b>Activity</b>-Marking the preposition in the chapter already covered .</li> <li>• Discussion of the rules of prepositions</li> </ul> <p><b>C.w</b></p> <ul style="list-style-type: none"> <li>• Practise in English Plus</li> </ul>	July Aug	to be included in exams

					and Grammar Fest		
Topic	Sub-topic	Curricular Goals	Competencies	Learning outcomes	Methodology	Months	Evaluation
Tenses	<ul style="list-style-type: none"> <li>• Present tense</li> <li>• Past tense</li> <li>• Future tense</li> <li>• Continuous tense</li> </ul>	CG3 Develops the ability to write simple and compound sentence structures to express their understanding and experiences.	C3.4 Uses appropriate grammar and structure in their writing.	<p><b>To enable students to</b></p> <p><b>Familiarize</b> with the forms of the verb</p> <p><b>Understand</b> the rules governing the use of tenses.</p> <p><b>Identify</b> and correctly apply present, past and future tense.</p>	<ul style="list-style-type: none"> <li>• Discussion of the rules of tenses</li> </ul> <p><u>C.w</u></p> <ul style="list-style-type: none"> <li>• Practise in English Plus and Grammar Fest</li> </ul>	July Aug	to be included in exams
Topic	Sub-topic	Curricular Goals	Competencies	Learning outcomes	Methodology	Months	Evaluation
Adjectives	<ul style="list-style-type: none"> <li>• Types</li> <li>• Degrees of comparison</li> </ul>	CG3 Develops the ability to write simple and compound sentence structures to express their understanding and experiences.	C3.4 Uses appropriate grammar and structure in their writing.	<p><b>To enable students to</b></p> <p><b>Familiarize</b> with different types of adjectives.</p> <p><b>Understand</b> the rules governing the use of adjectives.</p> <p><b>Identify</b> and correctly apply adjectives in sentences .</p>	<ul style="list-style-type: none"> <li>• <u>Activity</u>-Making a adjective collage about yourself .</li> </ul> <p><u>C.w</u></p> <ul style="list-style-type: none"> <li>• Practise in English Plus and Grammar Fest</li> </ul>	July Aug	to be included in exams





**Cambridge International School**

**Curriculum (2025-26)**

**Subject: Science**

**Grade-V**

**Recommended Books**—Scientifica – Learning – by- Doing- Pedagogy, Steam ahead with Science

<b>Topic</b>	<b>Sub-topic</b>	<b>Curricular Goals</b>	<b>Competencies</b>	<b>Learning outcomes</b>	<b>Methodology</b>	<b>Months</b>	<b>Evaluation</b>
<b>1. Growing Plants</b>	Seed structure Seed dispersal Growing plants from roots , stems, and leaves Agriculture Effect of different soils on plants Kharif and Rabi crops	<b>CG 1</b> Explores and engages with the natural and socio cultural environment in their surroundings.  <b>CG-2</b> Understands the interdependence in their environment through observation and experiences , developing the basis for appreciation of the idea of ‘Vasudhiva Kulumbakam’	<b>C-1.1-</b> Observes and identifies the natural insects, plants ,animal, geographical features, and social components in their immediate environment  <b>C-2.2</b> Describe the relationship between the natural environment and cultural practices in environment	<b>To enable students to</b>  <b>Explore</b> the conditions to germinate the seeds, seed structure  <b>Understand</b> different agents of seed dispersal and their features  <b>Discuss</b> different types of crops and soil  <b>To know</b> more about different stages of agriculture.	* Begin the class with previous Knowledge testing of reproduction in plants  <b>*Lab activity</b> Grow plants by different ways  <b>*Demonstrate</b> seed structure  <b>*Using pictures and videos to explore</b> different types of soil, crops  <b>*Flow chart</b> agriculture stages	April	Internal Assessment 1 And Half yearly

Topic	Sub-topic	Curricular Goals	Competencies	Learning outcomes	Methodology	Months	Evaluation
<b>2. Food and Health</b>	Food groups Nutrients and their importance Balanced diet Types of diseases Measures to prevent diseases	<b>CG-3</b> Explains how to ensure the safety of self and others in different (normal as well as emergency) situations. <b>CG-6</b> Uses data and information from various sources to investigate questions related to their immediate environment	<b>C-3.1</b> Describe the basic safety needs and protection(health and hygiene , food and water , shelter, precautions , awareness of emergency situations , abuse and unsafe situations of humans, birds and animals <b>C-6.2</b> Presents observations and findings through different creative modes	<b>To enable students to</b> <b>Explore</b> nutrients in different food groups <b>Describe</b> use of water and roughage <b>Understand</b> the importance of all food groups in our balanced diet <b>Classify types of disease</b> Vitamins deficiency diseases Mineral deficiency disease <b>Know ways of spread and to prevent</b> communicable disease	* Begin the class with previous Knowledge testing of food groups  <b>*Using placards and videos to know</b> more about food sources and diseases  <b>*Class Health Discussion</b> with understanding Dos and don'ts  <b>*Group activity</b> Food group collage  <b>*Healthy plate project</b>  <b>*Research work</b> On Vaccination	April	Internal Assessment 1 and Half yearly

Topic	Sub-topic	Curricular Goals	Competencies	Learning outcomes	Methodology	Months	Evaluation
3. <b>States of matter</b>	Three states of matter solid liquid gas  Changes of matter  More about solutions  Types of solutions  Physical and chemical change	<b>CG-1</b> Explores the world of Matter, its constituents , properties and behavior  <b>CG-7</b> Gains foundational familiarity with basic concepts and methods from the natural sciences (life sciences, physical sciences , and Earth and space sciences ) and engineering	<b>C-1.2</b> Describes changes in matter , and uses particular nature to represent the properties of Matter and the changes  <b>C-7.1</b> Gains familiarity with using the scientific methods in investigations, as well as familiarity with other crosscutting concepts such as energy, matter and systems that apply across the domains of science and engineering.	<b>To enable students to</b>  <b>Explore</b> different states in matter in our surroundings  <b>Recognize</b> changes of states  <b>Discuss</b> different solutions and types of solution  <b>Understand</b> different changes around us  <b>Classify</b> physical and chemical changes	* Begin the class with previous Knowledge testing of matter  <b>Demonstrate</b> –states of mater and properties  <b>*Lab activity</b> to show solution solubility  <b>*Videos/ppt</b>  <b>*Flow chart</b> To show changes in states evaporation and condensation  <b>*Physical and chemical change</b>	May	Half yearly

Topic	Sub-topic	Curricular Goals	Competencies	Learning outcomes	Methodology	Months	Evaluation
<b>4. Rocks and Minerals</b>	<p>Layers of the Earth</p> <p>Types of Rocks: Igneous, sedimentary and metamorphic rocks and their formation</p> <p>Further classification of different types of rocks</p> <p>Minerals and their uses</p>	<p><b>CG-1</b> Explores and engages with the natural and socio cultural environment in their surroundings</p> <p><b>CG-4</b> Develops sensitivity towards social and natural environment</p>	<p><b>C-1.1</b> Observes and identifies the natural and social components in their immediate surroundings.</p> <p><b>C-4.4</b> Develops how natural resources such as rocks and soils can be observed</p>	<p><b>To enable students to</b> <b>Explore</b> layers of earth and how rocks are formed</p> <p><b>Understand</b> types of minerals and how coal and petroleum is formed</p> <p><b>Discuss</b> uses of natural resources And how can we conserve it.</p> <p><b>Identify</b> types of minerals</p>	<p>* Begin the class with previous Knowledge testing of rocks .</p> <p>*<b>Clay model of</b> Earth to show different layers</p> <p>*<b>Use of pictures and videos to</b> support learning</p> <p>*<b>Diagrams to show</b> how rocks are formed</p> <p><b>Collage of</b> different minerals and rocks</p>	July	Half yearly

Topic	Sub-topic	Curricular Goals	Competencies	Learning outcomes	Methodology	Months	Evaluation
5. The Skeletal and Muscular Systems	Skeletal system Parts of the skeletal system Muscular system Functions of the muscular system	<b>CG-6</b> Uses data and information from various sources to investigate questions related to their immediate environment  <b>CG-7</b> Gains foundational familiarity with basic concepts and methods from the natural sciences (life sciences, physical sciences , and Earth and space sciences ) and engineering	<b>C-6.1</b> Perform simple inquiry related to specific questions Independentally or in groups  <b>C-6.2</b> Presents observations and findings through different creative modes (drawing, diagram, play)  <b>C-7.1</b> Gains familiarity with disciplinary core ideas in the natural sciences (Human skeletal system)	<b>To enable students to</b>  <b>Recall</b> all organ systems  <b>Explore</b> skeletal system and structure and functions of their all parts like skull, backbone, Ribcage.  <b>Understand</b> the functions of all muscular systems and how they work together.	* Begin the class with previous Knowledge testing of human body  <b>*Demonstrate</b> Model of skeletal system    <b>*Use of videos to</b> support learning   <b>*Make a model of</b> skeletal system with ear buds  <b>* Flow charts</b>  <b>* Tables</b>	July	Half yearly

Topic	Sub-topic	Curricular Goals	Competencies	Learning outcomes	Methodology	Months	Evaluation
<b>6. Light and shadow</b>	Light Transparent, translucent and opaque materials More about shadows Features of shadow	<b>CG-6</b> Uses data and information from various sources to investigate questions related to their immediate environment  <b>CG-7</b> Gains foundational familiarity with basic concepts and methods from the natural sciences (life sciences, physical sciences , and Earth and space sciences ) and engineering	<b>C-6.2</b> Presents observations and findings through different creative modes (drawing, diagram, play)  <b>C-7.1</b> Gains familiarity with using the scientific methods in investigations, as well as familiarity with other crosscutting concepts such as energy, matter and systems that apply across the domains of science and engineering.	<b>To enable students to</b>  <b>Explore</b> light and shadow properties  <b>Discuss</b> about light materials  Demonstrate objects transparent, translucent and opaque  <b>Understand</b> reason for different size of shadow	* Begin the class with previous Knowledge testing of light ,shadow  * <b>Observe</b> shadow and discuss features  *Showing butter paper glass, book to <b>demonstrate light materials</b>   * <b>Use of pictures and videos</b> and drawing to support learning  <b>*Learning by doing</b> Make a shadow from real object by keeping 2 different places and write observation in table form	August	Half yearly

Topic	Sub-topic	Curricular Goals	Competencies	Learning outcomes	Methodology	Months	Evaluation
<b>7. First Aid</b>	*Safety from fire *First aid for minor accidents	<b>CG-3</b> Explains how to ensure the safety of self and others in different (normal as well as emergency) situations.	<b>C-3.2</b> Discusses How to prepare for emergency situations (smoke, fire, small injuries, burns, electrical shocks) based on discussions with family and community, or personal experiences.	<b>To enable students to</b> <b>Understand</b> the importance of first aid  <b>Discussin</b> different situations how to react and give first aid  <b>To know</b> the use of fire extinguisher .	* Begin the class with previous Knowledge testing of safety rules <b>*Group Discussion</b> with understanding  <b>*Use of videos and ppt</b> to support learning <b>*Role play:</b> to act on different situations and how to give first aid	August	Only Activity

### Chapters to be included in Half yearly Examination

1. Food and Health
2. Growing Plants
3. Rocks and Minerals
4. The Skeletal and Muscular System
5. Light and Shadow
6. States of matter

**Subject Enrichment Activity:** Role play: Perform Safety actions in different situations. (I.A 1)

**Art Integrated Learning Activity:** Make a model of skeletal system with Ear buds / Straws / Toothpicks.



International School Award  
2018-2021





## Cambridge International School

### Curriculum

#### Subject: Social Science

Grade-V(2025-26)

**Recommended Book**– Time Tales Social Studies

Topic	Sub-topic	Curricular Goals	Competencies	Learning outcomes	Methodology	Months	Evaluation
<b>Globes and Maps</b>	Shape of the Earth What is Globe? What is Map? Reading a map	CG-1 Comprehends and interpret sources related to different aspects of human life and makes meaningful interpretations CG-7 Gains foundational familiarity with basic concepts and methods from the natural sciences and engineering.	C1.2- Represents and analyses data related to various aspects of human life given in the form of texts, tables , charts, diagrams and maps. C-7.2 Gains familiarity with disciplinary core ideas in the natural sciences, as well as in engineering, technology and applications of science, which reflects the content that will be learned across subject areas.	To enable students to <ul style="list-style-type: none"><li>Examine the shape of the Earth.</li><li>Locate the continents and oceans of the world on a map.</li><li>Compare and contrast some salient features of each continent and ocean.</li></ul>	<ul style="list-style-type: none"><li>Political and Physical map of India</li><li>Demonstration with the help of globe</li><li>Compass for showing cardinal directions</li><li>Video on Globe and map</li></ul>	April	IA 1 Half Yearly Exam. worksheet

Topic	Sub-topic	Curricular Goals	Competencies	Learning outcomes	Methodology	Months	Evaluation
<b>Natural Resources</b>	Natural resources  Uses of natural resources  Alternative resources  Conservation of natural resources	CG-1 Develops sensitivity towards social and natural environment	C- 1.3 Describes usage of natural resources in their immediate environment  C- 1.4 Demonstrate how natural resources can be shared, maintained and conserved.	<b>To enable students to</b> <ul style="list-style-type: none"> <li>Explain the meaning of natural resources</li> <li>Differentiate between the types of natural resources- renewable and non-renewable resources.</li> <li>Elaborate on the sources of water, uses of water and judicious use of water.</li> <li>Show sensitivity towards the need for conservation of water resources.</li> </ul>	<ul style="list-style-type: none"> <li>Flow chart on types of natural resources</li> <li>Discussion on need to conserve natural resources</li> <li>Drawing and writing slogan on Conservation of natural resources</li> <li>Video</li> </ul>	April	IA 1 Half yearly worksheet

Topic	Sub-topic	Curricular Goals	Competencies	Learning outcomes	Methodology	Months	Evaluation
<b>Evolution of writing</b>	Communication Picture based writings Scripts Invention of paper Invention of printing other developments origin of numbers	CG-5 Uses data and information from various sources to investigate questions related to their immediate environment	C5.1 Performs simple inquiry related to specific questions independently or in group C5.2 Presents observations and findings through different creative modes (drawing, diagram, play, skit, oral and written expression.)	<b>To enable students to</b> <ul style="list-style-type: none"> <li>Understand about the evolution and development of written languages.</li> <li>Familiarize students with the invention of paper and the printing press</li> <li>About the origin of numbers</li> <li>Understand the impact of writing on communication and history.</li> </ul>	<b>Group Discussion</b> with understanding  Clay or playdough for cuneiform activity video about the history of writing  Compare and Contrast early writing to modern writing  Discussion how writing helps preserve history.	April	IA 1 Worksheet

Topic	Sub-topic	Curricular Goals	Competencies	Learning outcomes	Methodology	Months	Evaluation
<b>Latitudes and Longitudes</b>	latitudes Some important latitudes Longitudes Locating places	CG-5 develops the ability to read and interpret simple maps CG- 6 Gains foundational familiarity with basic concepts and methods from the natural sciences and engineering.	C-5.1 explain a line drawing of their school, village, and ward C- 6.1 performs simple inquiry related to specific questions independently or in groups	<b>To enable students to</b> <ul style="list-style-type: none"> <li><b>Familiarize</b> the important latitudes and longitudes</li> <li>Differentiate between relative and absolute locations</li> <li>Demonstrate how a grid is useful for finding places</li> <li>Examines how time is calculated with the help of longitudes</li> </ul>	Demonstration method  Globe and world map  Discussion on terms such as axis, , longitudes Equator hemisphere ,Prime meridian  Marking and labelling important latitudes on Globe  Video session	May	Half Yearly Exam  Worksheet

Topic	Sub-topic	Curricular Goals	Competencies	Learning outcomes	Methodology	Months	Evaluation
Ch-Democratic Republic of the Congo	Location Waterbodies climate Vegetation Wildlife Economy Transport Life of the people	CG-5 develops the ability to read and interpret simple maps CG- 6 Uses data and information from various sources to investigate questions related to immediate environment	C- 6.1 performs simple inquiry related to specific questions independently or in groups  C-6.2 present observation and finding through different creative modes (drawing, diagram, poem, play, skit, oral and written expression.	<b>To enable students to</b> <ul style="list-style-type: none"> <li>• Elaborate region climate, vegetation, wild life and people</li> <li>• Relate how the climate and natural surrounding affect the lifestyle of the people</li> <li>• Explain the extent of the zone and countries falling in this region</li> <li>• Compare and contrast the climate of the four vegetation zones</li> </ul>	Demonstration method  Discussion on terms such as canopy, equatorial region, evergreen forests and nomadic life  Video session	May	Half Yearly Exam Worksheet

Topic	Sub-topic	Curricular Goals	Competencies	Learning outcomes	Methodology	Months	Evaluation
Ch- Protecting our environment (Including poster)	Meaning of pollution  Types of pollution  Prevention of pollution  Waste and waste management  3R's	CG- 2 Explain how to ensure the safety of self and others in different (normally as well as emergency) situations  CG-3 Develops sensitivity towards social and natural environment  CG-5 develops the ability to read and interpret simple maps  CG- 9 Develops oral languages skills using complex sentence, structure to understand communicate ideas coherently  CG- 11 Develops the ability to write simple and compound sentences structure to express their understanding and experiences	CG_2.2 Develops simple labels and slogans, and participates in role-play on safety and community or personal experiences  CG-3.2 Demonstrate how natural resources can be shared, maintained and conserved (trees, use of rainwater, benefits of millets)  CG-5.1 perform simple inquiry related to specific questions independently or in groups  CG-9.2 Makes oral presentation (show and tell, short welcome notes, anchoring of small events, short speeches, class debates)	<b>To enable students to</b> <ul style="list-style-type: none"> <li>Knowledge of different reasons of polluting environment and waste management</li> <li>About the environment conservation</li> <li>Reducing the pollution</li> <li>The concept of waste management</li> <li>Importance pf plants and animals for environment</li> <li>Learn and value the 3R's</li> </ul>	<ul style="list-style-type: none"> <li>Video on different types of waste and methods to disposal of waste</li> <li>Example of “Rock Garden”</li> <li>How waste can be used wisely?</li> <li>Explanation method</li> <li>PPT on Three R's</li> </ul>	JULY	Half Yearly Exam Worksheet

Topic	Sub-topic	Curricular Goals	Competencies	Learning outcomes	Methodology	Months	Evaluation
Ch-Indian Government	Three branches of Government Legislature • Lok Sabha • Rajya Sabha Executive Judiciary	CG-5 develops the ability to read and interpret simple maps  CG- 9 Develops oral languages skills using complex sentence, structure to understand communicate ideas coherently	CG-5.1 perform simple inquiry related to specific questions independently or in groups  CG-9.2 Makes oral presentation (show and tell, short welcome notes, anchoring of small events, short speeches, class debates)	<b>To enable students to</b> <ul style="list-style-type: none"><li>• Recognizes and explains the three levels of the government (Centre, state and Local), with a special focus on the central and state government</li><li>• Analysis the work done by a government</li></ul>	<ul style="list-style-type: none"><li>• Video on the topic</li><li>• White Board</li><li>• Marker</li><li>• Textbook</li><li>• Discussion method</li><li>• Mock Parliament session</li></ul>	JULY	Half Yearly Exam Worksheet

Topic	Sub-topic	Curricular Goals	Competencies	Learning outcomes	Methodology	Months	Evaluation
Ch- Weather and Climate (Including diagram)	Difference between weather and climate	CG- 6 Uses data and information from various sources to investigate questions related to immediate environment	C- 6.1 performs simple inquiry related to specific questions independently or in groups	<b>To enable students to</b> <ul style="list-style-type: none"> <li>• To learn the factors influencing climate &amp; the three heat zones</li> <li>• Identifies the three temperature or heat zones.</li> <li>• Distinguish between the three temperature zones</li> </ul>	<ul style="list-style-type: none"> <li>• Video to show the different factors effecting the climate</li> <li>• Draw diagram three heat zones of the Earth</li> <li>• Explanation method</li> <li>• Demonstration with the help of Globe</li> </ul>	AUGUST	Half Yearly Exam Worksheet

Topic	Sub-topic	Curricular Goals	Competencies	Learning outcomes	Methodology	Months	Evaluation
Ch- History of medicine	History of medicine Rise of modern medicine Antibiotic Vaccination Pasteurization Stethoscope	CG-6 Gains foundational familiarity with basic concepts and methods from the natural sciences (life sciences, physical sciences, and earth and space sciences) and engineering	C- 6.1 performs simple inquiry related to specific questions independently or in groups  C-6.2 present observation and finding through different creative modes (drawing, diagram, poem, play, skit, oral and written expression	<b>To enable students to</b> <ul style="list-style-type: none"> <li>• Learn a medicine that prevents and destroys the growth of small organisms that cause diseases in our body</li> <li>• Enable to understand provide first-aid to the hurt person</li> <li>• How ancient forms of medicine are finding their way back in the society</li> </ul>	<ul style="list-style-type: none"> <li>• Video to show the different inventions that led to the rise of modern medicine.</li> <li>• Draw any two medicinal tools</li> <li>• Explanation method</li> </ul>	AUGUST	Half Yearly Exam Worksheet

Topic	Sub-topic	Curricular Goals	Competencies	Learning outcomes	Methodology	Months	Evaluation
Ch-Land of hot sand (Including map)	Location and climate Vegetation and wildlife Economy and life of the people Important cities	CG-5 develops the ability to read and interpret simple maps  CG-10 Develops the ability to read with comprehension by gaining a basic understanding of different form of familiar and unfamiliar texts(such as prose and poetry)	C-5.1 perform simple inquiry related to specific questions independently or in groups  C5.2 Presents observations and findings through different creative modes (drawing, diagram, play, skit, oral and written expression.)  C10.1 Understands main ideas and draws essential conclusions from the material read	<b>To enable students to</b> <ul style="list-style-type: none"> <li>• Explains the formations of deserts</li> <li>• Lists the different types of Deserts</li> <li>• Analysis the climate of the hot deserts</li> <li>• Examines how plants, animals and human have adapted themselves to life in the deserts.</li> <li>• To learn about desert, Location climate and Life style of people of <b>Saudi Arabia</b></li> </ul>	<ul style="list-style-type: none"> <li>• Explanation method</li> <li>• PPT on land hot sand</li> <li>• Desert conditions are harsh for the survival of plants, animals and even for humans.</li> <li>• Discussion on challenges do people living in that area.</li> </ul>	AUGUST	Half Yearly Exam Worksheet



**ਕੈਂਬਰਿੰਗ ਇੰਟਰਨੈਸ਼ਨਲ ਸਕੂਲ**

**ਪਾਠਕ੍ਰਮ**

**ਵਿਸ਼ਾ: ਪੰਜਾਬੀ**

**ਜਮਾਤ-ਪੰਜਵੀਂ (2025-26)**

**ਨਿਰਧਾਰਿਤ ਕਿਤਾਬਾਂ-** ਪਰਵਾਜ਼ (ਪਾਠ-ਪੁਸਤਕ), ਪੰਜਾਬੀ ਭਾਸ਼ਾ ਦਾ ਵਿਆਕਰਨ (ਪਰਮਵੀਰ ਪਬਲੀਕੇਸ਼ਨਜ਼)

ਵਿਸ਼ਾ	ਪਾਠਕ੍ਰਮ ਉਦੇਸ਼	ਯੋਗਤਾਵਾਂ	ਸਿੱਖਣ ਦੇ ਨਤੀਜੇ	ਪ੍ਰਸਤੁਤੀਕਰਨ	ਮਹੀਨਾ	ਮੁਲਾਂਕਣ ਅਤੇ ਮਾਪਦੰਡ
1.*ਪਾਠ-1 ਮੇਰੇ ਨਿਸ਼ਾਨੇ (ਕਵਿਤਾ)	*ਵਿਦਿ. ਨੂੰ ਜੀਵਨ ਵਿੱਚ ਉਦੇਸ਼ ਸਿੱਖਣ ਦੀ ਪ੍ਰੇਰਨਾ ਦੇਣਾ।	*ਕਵਿਤਾ ਦੀ ਵਿਆਖਿਆ ਅਤੇ ਅੱਖੇ ਸ਼ਬਦਾਂ ਦੇ ਅਰਥ ਸਮਝਣ ਦੇ ਯੋਗ ਹੋ ਜਾਣਗੇ।	* ਕਾਵਿ-ਸਤਰਾਂ 'ਤੇ ਅਧਾਰਤ ਪ੍ਰਸ਼ਨ ਹੱਲ ਕਰ ਸਕਣਗੇ।	*ਸੁਣਨ, ਪੜ੍ਹਨ, ਉਚਾਰਨ, ਲਿਖਣ ਕੌਸਲ *ਵਿਆਖਿਆ ਵਿਧੀ	ਅਪਰੈਲ -ਮਈ	ਆਈ.ਏ- 1, ਵਰਕਸ਼ੀਟ *ਡਾਇਰੀ ਬਣਾ ਕੇ ਉਸ ਵਿੱਚ ਆਪਣਾ ਜੀਵਨ ਦਾ ਉਦੇਸ਼ ਲਿਖੋ
2.*ਪਾਠ-3 ਰੁੱਤਾਂ ਦੀ ਰਾਣੀ ਬਸੰਤ ਰੁੱਤ ( ਲੇਖ )	*ਵਿਦਿ. ਨੂੰ ਵੱਖ-ਵੱਖ ਰੁੱਤਾਂ ਦੀ ਜਾਣਕਾਰੀ ਦੇਣੀ।	*ਪਾਠ ਦੀ ਵਿਆਖਿਆ ਅਤੇ ਅੱਖੇ ਸ਼ਬਦਾਂ ਦੇ ਅਰਥ ਸਮਝਣ ਦੇ ਯੋਗ ਹੋ ਜਾਣਗੇ।	*ਬਹੁ-ਵਿਕਲਪੀ ਪ੍ਰਸ਼ਨ ਹੱਲ ਕਰ ਸਕਣਗੇ।  * ਵਿਦਿ. ਬਸੰਤ ਰੁੱਤ ਦਾ ਵਰਨਣ ਕਰਨ ਦੇ ਕਾਬਲ ਬਣ ਸਕਣਗੇ।	*ਵਿਦਿ. ਕੋਲੋਂ ਸਿੱਖੋ ਉਦੇਸ਼ਾਂ, ਮਨਪਸੰਦ ਰੁੱਤ ਬਾਰੇ ਗੱਲਾਂ ਬਾਰੇ ਪੁੱਛੀਆਂ ਜਾਣਗੀਆਂ।  *ਸ਼ਬਦ ਅਰਥ, ਪ੍ਰਸ਼ਨ-ਉੱਤਰ		*ਅਸਮਾਨ ਵਿੱਚ ਉੱਡਦੀ ਪਤੰਗ ਦਾ ਦਿਸ਼ਾ ਬਣਾਉ।  ਮੌਖਿਕ ਪ੍ਰੀਖਿਆ
3. *ਭਾਸ਼ਾ	*ਭਾਸ਼ਾ ਬਾਰੇ ਜਾਣਕਾਰੀ ਦੇਣਾ।	*ਵਿਦਿਆਰਥੀਆਂ ਦੇ ਸ਼ਬਦ ਭੰਡਾਰ ਵਿੱਚ ਵਾਧਾ ਕਰਨ	*ਭਾਸ਼ਾ ਦੀ ਪਰਿਭਾਸ਼ਾ ਤੇ ਉਸ ਦੀਆਂ ਕਿਸਮਾਂ ਬਾਰੇ ਜਾਣਕਾਰੀ ਦੇ ਸਕਣਗੇ।	*ਬੋਰਡ ਰਾਹੀਂ + ਵੱਖ-ਵੱਖ ਉਦਾਹਰਨਾਂ ਰਾਹੀਂ।  * ਸ਼ਬਦਾਂ ਵਿਚ ਲਿਖਤੀ ਅਭਿਆਸ।		
4. *ਲਿੰਗ ਬਦਲੋ			*ਪੁਲਿੰਗ ਅਤੇ ਇਸਤਰੀ ਲਿੰਗ ਦੇ ਭੇਦ ਤੋਂ ਜਾਣੂ ਹੋਣਗੇ।			
5. *ਬਹੁਤੇ ਸ਼ਬਦਾਂ ਦੀ ਥਾਂ ਵਿਆਕਰਨ ਨਿਯਮਾਂ ਤੋਂ ਜਾਣੂ ਕਰਵਾਉਣਾ।	*ਵਿਆਕਰਨ ਨਿਯਮਾਂ ਤੋਂ ਜਾਣੂ ਕਰਵਾਉਣਾ।	*ਸ਼ਬਦਾਂ ਦੀ ਵਰਤੋਂ ਬਾਰੇ ਜਾਣਕਾਰੀ ਦੇ ਕੇ।	*ਸ਼ਬਦਾਂ ਦੀ ਉਚਿਤ ਵਰਤੋਂ ਕਰ ਸਕਣਗੇ।	*ਘਰ ਦਾ ਕੰਮ-ਭਾਸ਼ਾ, ਲਿੰਗ ਬਦਲੋ, ਬਹੁਤੇ ਸ਼ਬਦਾਂ ਦੀ ਥਾਂ ਇੱਕ ਸ਼ਬਦ ਯਾਦ ਕਰੋ		ਲਿਖਤੀ ਪ੍ਰੀਖਿਆ

<p>6. *ਲੇਖ ਰਚਨਾ - (ਚੰਗਾ ਵਿਦਿਆਰਥੀ)</p> <p>7.*ਅਣਡਿੱਠਾ ਪੈਰੂ</p> <p>8. ਗਤੀਵਿਧੀ ਪਾਠ-7 ਕਸਰਤ ਕਰੋ</p>	<p>*ਲੇਖ ਲਿਖਣ ਦੇ ਢੰਗ ਤੋਂ ਜਾਣੂ ਕਰਵਾਉਣਾ।</p> <p>*ਸ਼ਬਦ ਭੰਡਾਰ ਵਿੱਚ ਵਾਧਾ ਕਰਨਾ।</p> <p>ਪੜ੍ਹਨ ਕੌਸ਼ਲ ਦਾ ਵਿਕਾਸ ਕਰਨਾ।</p> <p>* ਕਸਰਤ ਕਰਨ ਦੇ ਢੰਗ ਬਾਰੇ ਜਾਣੂ ਕਰਾਉਣਾ</p>	<p>*ਲੇਖ: ਲਿਖਣ ਕੌਸ਼ਲ ਦਾ ਵਿਕਾਸ ਕਰਨਾ।</p> <p>*ਵਿਆਕਰਨਕ ਨਿਯਮਾਂ ਤੋਂ ਜਾਣੂ+ਵਰਤੋਂ ਬਾਰੇ।</p> <p>*ਸ਼ਬਦ ਭੰਡਾਰ ਵਿੱਚ ਵਾਧਾ ਕਰਨਾ।</p> <p>* ਕਸਰਤ ਦੇ ਲਾਭ ਬਾਰੇ ਸੁਚੇਤ ਕਰਨਾ</p>	<p>*ਚੰਗੇ ਵਿਦਿਆਰਥੀ ਦੇ ਗੁਣਾਂ ਬਾਰੇ ਜਾਣ ਸਕਣਗੇ।</p> <p>*ਪੈਰੂ ਪੜ੍ਹ ਕੇ ਉਸ ਦਾ ਉੱਤਰ ਦੇਣ ਦੇ ਯੋਗ ਹੋਣਗੇ।</p> <p>ਵੱਖ-ਵੱਖ ਕਸਰਤਾਂ ਦੇ ਨਿਯਮਾਂ ਬਾਰੇ ਜਾਣਨ ਦੇ ਯੋਗ ਹੋ ਸਕਣਗੇ।</p>	<p>*ਅਧਿ. ਦੁਆਰਾ ਵਿਦਿ.ਨਾਲ ਵਿਅਕਤੀ ਗਤ ਗੁਣਾਂ ਬਾਰੇ ਵਾਰਤਾਲਾਪ ਕਰਨਾ।</p> <p>*ਲੇਖ(ਯਾਦ ਕਰਨਾ ਤੇ ਲਿਖਣਾ)</p> <p>*ਵਿਦਿ.ਨੂੰ ਅਣਡਿੱਠੇ ਪੈਰੂ 'ਚੋਂ ਪ੍ਰਸ਼ਨ ਦੇ ਕੇ ਉਹਨਾਂ ਦੇ ਉੱਤਰ ਹੱਲ ਕਰਵਾਉਣਾ।</p> <p>*ਗਤੀਵਿਧੀ-ਜਮਾਤ ਵਿੱਚ 'ਕਸਰਤ ਕਰੋ' ਕਵਿਤਾ ਬਾਰੇ ਸੁਣਿਆ ਜਾਵੇਗਾ।</p>
<p>9. *ਪਾਠ-5 ਘੋਟਣੇ ਦੀ ਖੀਰ (ਕਹਾਣੀ)</p> <p>(ਕਦਰਾਂ- ਕੀਮਤਾਂ'ਤੇ ਅਧਾਰਤ।)</p> <p>*</p>	<p>*ਮੁਸ਼ਕਿਲ ਸਮੇਂ ਵਿੱਚ ਸਮਝਦਾਰੀ ਤੋਂ ਕੰਮ ਲੈਣ ਲਈ ਪ੍ਰੇਰਿਤ ਕਰਨਾ।</p>	<p>*ਪਾਠ ਦੀ ਵਿਆਖਿਆ ਅਤੇ ਅੱਖੇ ਸ਼ਬਦਾਂ ਦੇ ਅਰਥ ਸਮਝਣ ਦੇ ਯੋਗ ਹੋ ਜਾਣਗੇ।</p>	<p>*ਬਹੁ-ਵਿਕਲਪੀ ਪ੍ਰਸ਼ਨ ਹੱਲ ਕਰ ਸਕਣਗੇ।</p> <p>* ਵਿਦਿ.ਜੀਵਨ ਵਿੱਚ ਆਉਂਦੀਆਂ ਮੁਸ਼ਕਲਾਂ ਦਾ ਮੁਕਾਬਲਾ ਕਰਨ ਦੇ ਕਾਬਲ ਬਣ ਸਕਣਗੇ।</p>	<p>*ਵਿਦਿ: ਦੁਆਰਾ ਪਠਨ, ਅਧਿ:ਦੁਆਰਾ ਚਰਚਾ, ਅੱਖੇ ਸ਼ਬਦਾਂ ਦੇ ਅਰਥ</p> <p>*ਘਰ ਦਾ ਕੰਮ-ਕਦਰਾਂ-ਕੀਮਤਾਂ ਉੱਤੇ ਅਧਾਰਤ।</p> <p><u>ਸਿਲੇਬਸ (ਆਈ.ਏ.1)</u></p> <p><u>*ਪਾਠ-1 ਮੇਰੇ ਨਿਸ਼ਾਨ</u></p> <p><u>*ਪਾਠ-3 ਰੁੱਤਾਂ ਦੀ ਰਾਹੀਂ ਬਸੰਤ ਰੁੱਤ</u></p>
<p>*10.ਬਿਨੈ- ਪੱਤਰ</p>	<p>*ਵਿਆਕਰਨਕ ਨਿਯਮਾਂ ਤੋਂ ਜਾਣੂ +ਵਰਤੋਂ ਬਾਰੇ ਜਾਣਕਾਰੀ ਦੇ ਕੇ।</p> <p>* ਪੱਤਰ ਨੂੰ ਤਿੰਨ ਭਾਗਾਂ ਵਿੱਚ ਵੰਡ ਕੇ ਲਿਖਣ ਦਾ ਢੰਗ ਸਿਖਾਉਣਾ।</p> <p>*</p>	<p>*ਬਿਨੈ ਪੱਤਰ ਲਿਖਣ ਦੇ ਢੰਗ ਸੰਬੰਧੀ ਜਾਣਕਾਰੀ ਦੇਣਾ।</p>	<p>*ਪੱਤਰ ਲਿਖਣ ਦੇ ਕਾਬਲ ਬਣ ਸਕਣਗੇ।</p>	<p>* ਸਫੇਦ ਤਖ਼ਤੇ ਦੀ ਸਹਾਇਤਾ ਨਾਲ ਵਿਦਿ. ਨੂੰ ਬਿਨੈ-ਪੱਤਰ ਦਾ ਲਿਖਤੀ ਕਾਰਜ ਕਰਵਾਉਣਾ।</p> <p><u>(ਵਿਆਕਰਨ)</u></p> <p><u>*ਭਾਸ਼ਾ</u></p> <p><u>*ਲਿੰਗ ਬਦਲੋ (ਪੰਨਾ ਨੰ:39,40)</u></p> <p><u>ਜੱਟ ਤੋਂ ਰਾਜਾ ਤੱਕ</u></p> <p><u>*ਅਣਡਿੱਠਾ ਪੈਰੂ</u></p>

11.*ਪਾਠ- 6 ਕਿਤੇ ਸੱਟ ਤਾਂ ਨਹੀਂ ਵੱਜੀ (ਲੇਖ) (ਸੁਣਨ,ਪੜ੍ਹਨ,ਲਿਖਣ,ਉਚਾਰਨ)	*ਵਿਦਿ ਨੂੰ ਸੜਕ ਦੇ ਨਿਯਮਾਂ ਦੀ ਪਾਲਣਾ ਕਰਨ ਦੀ ਪ੍ਰੇਰਨਾ ਦੇਣਾ।	*ਪਾਠ ਦਾ ਪਠਨ, ਵਿਆਖਿਆ ਤੇ ਅੱਖੇ ਸ਼ਬਦਾਂ ਦੇ ਅਰਥ ਸਮਝਾਉਣੇ। *ਸ਼ਬਦ ਅਰਥ, ਪ੍ਰਸ਼ਨ- ਉੱਤਰ *ਘਰ ਦਾ ਕੰਮ- ਕਦਰਾਂ- ਕੀਮਤਾਂ'ਤੇ ਅਧਾਰਤ।	*ਬਹੁ-ਵਿਕਲਪੀ ਪ੍ਰਸ਼ਨ ਹੱਲ ਕਰ ਸਕਣਗੇ। * ਵਿਦਿ. ਸੜਕ ਦੇ ਨਿਯਮਾਂ ਬਾਰੇ ਜਾਣ ਸਕਣਗੇ।	*ਵਿਦਿ: ਦੁਆਰਾ ਪਠਨ, ਅਧਿਕਾਰੀ: ਦੁਆਰਾ ਚਰਚਾ, ਅੱਖੇ ਸ਼ਬਦਾਂ ਦੇ ਅਰਥ *ਘਰ ਦਾ ਕੰਮ- ਕਦਰਾਂ- ਕੀਮਤਾਂ ਉੱਤੇ ਅਧਾਰਿਤ	ਜੁਲਾਈ - ਅਗਸਤ	*ਚੌਂਕ ਵਿੱਚ ਲੱਗੀਆਂ ਬੱਤੀਆਂ ਬਣਾ ਕੇ ਰੰਗ ਭਰੋ
12. *ਅਣਡਿੱਠਾ ਕਾਵਿ-ਟੋਟਾ	*ਵਿਦਿ ਨੂੰ ਕਵਿਤਾ ਪੜਨ ਦਾ ਢੰਗ ਦੱਸਣਾ।	* ਜਮਾਤੀ ਉਦਾਹਰਨਾਂ ਰਾਹੀਂ ਪੜਨਾਂਵ ਅਤੇ ਅਸੁਧ-ਸੁਧ ਬਾਰੇ ਜਾਣਕਾਰੀ ਦੇਣੀ।	*ਵਿਆਕਰਨਕ ਨਿਯਮਾਂ ਤੋਂ ਜਾਣ+ਵਰਤੋਂ ਬਾਰੇ।	ਅਣਡਿੱਠੇ ਕਾਵਿ-ਟੋਟੇ 'ਚੋਂ ਪ੍ਰਸ਼ਨ ਦੇ ਕੇ ਉਹਨਾਂ ਦੇ ਉੱਤਰ ਹੱਲ ਕਰਵਾਉਣਾ।	*ਦੋ ਤਸਵੀਰਾਂ ਬਣਾ ਕੇ 3 ਪੜਨਾਂਵ ਸ਼ਬਦ ਲਿਖੋ।	
13. *ਪੜਨਾਂਵ	*ਸ਼ਬਦ ਭੰਡਾਰ ਵਿੱਚ ਵਾਧਾ ਕਰਨਾ।	*ਕਿਤਾਬ ਵਿੱਚੋਂ ਕੋਈ ਚਿੱਤਰ ਦੇ ਕੇ ਘਰੋਂ ਉਸ ਬਾਰੇ ਲਿਖਣ ਲਈ ਕਹਿਣਾ।	*ਸ਼ਬਦ ਭੰਡਾਰ ਵਿੱਚ ਵਾਧਾ ਕਰਨਾ।	*ਬੋਰਡ ਰਾਹੀਂ+ਵੱਖ-ਵੱਖ ਉਦਾਹਰਨਾਂ ਰਾਹੀਂ।		*ਲੈਪਟੋਪ ਜਾਂ ਕੰਪਿਊਟਰ ਦੀ ਤਸਵੀਰ ਬਣਾਓ ਜਾਂ ਚਿਪਕਾਓ।
14. *ਅਸੁਧ-ਸੁਧ	*ਵਿਆਕਰਨਕ ਨਿਯਮਾਂ ਤੋਂ ਜਾਣ +ਵਰਤੋਂ ਬਾਰੇ।	*ਕੰਪਿਊਟਰ ਬਾਰੇ ਚਰਚਾ ਕਰਨੀ ਅਤੇ ਲਿਖਣ ਲਈ ਕਹਿਣਾ।				
15. *ਚਿੱਤਰ ਵਰਨਣ	*ਕੋਈ ਚਿੱਤਰ ਦਿਖਾ ਕੇ ਉਸ ਉੱਪਰ ਕਾਪੀ ਵਿੱਚ ਵਾਕ ਲਿਖਣ ਲਈ ਦੇਣਾ।					
16. *ਲੇਖ ਰਚਨਾ (ਕੰਪਿਊਟਰ) (ਸੁਣਨ,ਪੜ੍ਹਨ,ਲਿਖਣ,ਉਚਾਰਨ)	* ਲੇਖ ਲਿਖਣ ਕਲਾ ਦਾ ਵਿਕਾਸ।					
17.* ਪਾਠ-8 ਹੈਮਲਿਨ ਦੇ ਚੂਹੇ (ਕਗਾਣੀ)	*ਵਿਦਿ ਨੂੰ ਵਾਅਦੇ ਦੀ ਮਹੱਤਤਾ ਤੋਂ ਜਾਣ ਕਰਾਉਣਾ।	*ਵਿਦਿ.ਦੁਆਰਾ ਪਠਨ,ਅਧਿਕਾਰੀ:ਦੁਆਰਾ ਚਰਚਾ,ਅੱਖੇ ਸ਼ਬਦਾਂ ਦੇ ਅਰਥ *ਪ੍ਰਸ਼ਨ-ਉੱਤਰ *ਘਰ ਦਾ ਕੰਮ- ਕਦਰਾਂ- ਕੀਮਤਾਂ'ਤੇ ਅਧਾਰਤ।	*ਬਹੁ-ਵਿਕਲਪੀ ਪ੍ਰਸ਼ਨ ਹੱਲ ਕਰ ਸਕਣਗੇ। * ਵਿਦਿ. ਈਮਾਨਦਾਰੀ ਤੇ ਬੇਈਮਾਨੀ ਵਿਚਲੇ ਫਰਕ ਬਾਰੇ ਜਾਣ ਸਕਣਗੇ।	*ਵਿਦਿ: ਦੁਆਰਾ ਪਠਨ, ਅਧਿਕਾਰੀ: ਦੁਆਰਾ ਚਰਚਾ, ਅੱਖੇ ਸ਼ਬਦਾਂ ਦੇ ਅਰਥ *ਘਰ ਦਾ ਕੰਮ- ਕਦਰਾਂ- ਕੀਮਤਾਂ ਉੱਤੇ ਅਧਾਰਿਤ	ਮੌਖਿਕ ਪ੍ਰੀਖਿਆ	ਵਿਦਿਆਰਥੀ ਰੁੱਖਾਂ ਤੋਂ ਮਿਲਣ ਵਾਲੀਆਂ ਪੰਜ ਵਸਤੂਆਂ ਦੀਆਂ ਤਸਵੀਰਾਂ ਬਣਾ ਕੇ ਉਨ੍ਹਾਂ ਦੇ ਨਾਂ ਲਿਖਣਗੇ।
18.*ਪਾਠ-9 ਸਾਡੇ ਰੁੱਖ (ਲੇਖ)	ਪੜ੍ਹਨ ਕੌਸਲ ਦਾ ਵਿਕਾਸ ਕਰਨਾ।	ਰੁੱਖਾਂ ਤੋਂ ਮਿਲਣ ਵਾਲੀਆਂ ਪੰਜ ਵਸਤੂਆਂ ਬਾਰੇ ਲਿਖਣ ਲਈ ਕਹਿਣਾ।	ਰੁੱਖਾਂ ਦੀ ਮਹੱਤਤਾ ਤੋਂ ਜਾਣ ਹੋ ਸਕਣਗੇ।	*ਵਿਦਿ: ਦੁਆਰਾ ਪਠਨ, ਅਧਿਕਾਰੀ: ਦੁਆਰਾ ਚਰਚਾ, ਅੱਖੇ ਸ਼ਬਦਾਂ ਦੇ ਅਰਥ		

19.* ਬਿਨੈ-ਪੱਤਰ	*ਪੱਤਰ ਨੂੰ ਤਿੰਨ ਭਾਗਾਂ ਵਿੱਚ ਵੰਡ ਕੇ ਲਿਖਣ ਦਾ ਢੰਗ ਸਿਖਾਉਣਾ।	*ਬਿਨੈ ਪੱਤਰ ਸੰਬੰਧੀ ਜਾਣਕਾਰੀ ਦੇਣਾ।	*ਪੱਤਰ ਦੀ ਰੂਪ-ਰੇਖਾ ਲਿਖਣ ਦੇ ਕਾਬਲ ਬਣ ਸਕਣਗੇ।	*ਸਫੇਦ ਤਖਤੇ ਦੀ ਸਹਾਇਤਾ ਨਾਲ ਵਿਦਿ. ਨੂੰ ਬਿਨੈ-ਪੱਤਰ ਦਾ ਲਿਖਤੀ ਕਾਰਜ ਕਰਵਾਉਣਾ	ਲਿਖਤੀ ਪ੍ਰੀਖਿਆ
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ਸਤੰਬਰ (ਸਾਰੇ ਸਿਲੇਬਸ ਦੀ ਦੁਹਰਾਈ)	(ਵਿਆਕਰਨ)
<p>(ਛਿਮਾਹੀ ਪ੍ਰੀਖਿਆ)</p> <p><u>ਵਿਸ਼ਾ-ਸੂਚੀ (ਪਾਠ-ਮਾਲਾ)</u></p> <p>*ਪਾਠ-3 ਰੁੱਤਾਂ ਦੀ ਰਾਣੀ ਬਸੰਤ ਰੁੱਤ (ਲੇਖ)</p> <p>*ਪਾਠ-5 ਘੋਟਣੇ ਦੀ ਖੀਰ (ਕਹਾਣੀ)</p> <p>*ਪਾਠ-6 ਕਿਤੇ ਸੱਟ ਤਾਂ ਨਹੀਂ ਵੱਜੀ? (ਲੇਖ)</p> <p>*ਪਾਠ-8 ਹੈਮਲਿਨ ਦੇ ਚੂਹੇ (ਕਹਾਣੀ)</p>	<p>*ਭਾਸ਼ਾ, ਪੜਨਾਂਵ</p> <p>*ਲਿੰਗ ਬਦਲੋ (ਪੰਨਾ ਨੰ:39,40) ਜੱਟ ਤੋਂ ਰਾਜਾ ਤੱਕ</p> <p>*ਆਸੁੱਧ-ਸੁੱਧ (ਪੰਨਾ ਨੰ:77) ਗਿਆ ਤੋਂ ਕੌਲੀ ਤੱਕ</p> <p>*ਬਹੁਤੇ ਸ਼ਬਦਾਂ ਦੀ ਥਾਂ ਇੱਕ ਸ਼ਬਦ (ਪੰਨਾ ਨੰ:73,74)</p> <p>*ਲੇਖ ਰਚਨਾ (ਚੰਗਾ ਵਿਦਿਆਰਥੀ, ਕੰਪਿਊਟਰ )</p> <p>*ਬਿਨੈ-ਪੱਤਰ (ਭੈਣ ਦੇ ਵਿਆਹ ਕਾਰਨ ਦੋ ਦਿਨ ਦੀ ਛੁੱਟੀ ਲਈ ਬਿਨੈ-ਪੱਤਰ), (ਸਕੂਲ ਛੱਡਣ ਦਾ ਸਰਟੀਫਿਕੇਟ ਲੈਣ ਲਈ ਬਿਨੈ-ਪੱਤਰ)</p> <p>*ਚਿੱਤਰ ਵਰਨਣ</p> <p>*ਅਣਡਿੱਠਾ ਕਾਵਿ -ਟੋਟਾ</p> <p>*ਅਣਡਿੱਠਾ ਪੈਰੂ</p> <p>*ਕਦਰਾਂ ਕੀਮਤਾਂਤੇ ਅਧਾਰਤ ਪ੍ਰਸ਼ਨ</p>



## Cambridge International School

### Curriculum

#### Subject: Math

Grade-V (2025-26)

**Recommended Books**– Maths Zest

Topic	Sub-topic	Curricular Goals	Competencies	Learning outcomes	Methodology	Months	Evaluation
<b>Large Numbers</b>	<p>1. Concept of Indian and International system through place value chart.</p> <p>2. Writing in words and figures.</p> <p>Expanded Form &amp; Standard Form</p> <p>3. Comparing &amp; ordering larger numbers.</p> <p>4. To build the smallest and greatest 7-8 digit numbers by repeating and non-repeating the digits.</p>	<p><b>CG-1,</b> Understanding and representing whole numbers using Indian Place Value System</p> <p><b>CG-4</b> Solves puzzles-a step towards developing computational thinking</p> <p><b>CG-5</b> To know ,use and appreciate the decimal place value system originated from India is used round the world.</p>	<p><b>C1.1-</b> Represents ,compare and read very large numbers using Indian Place Value system</p> <p><b>C 4.1-</b> Learns to systematically count and list all possibilities</p> <p><b>C-5.1-</b> Understand the development of zero in India and the Indian Place Value System for writing numerals.</p>	<p>To recall the place value chart till lakhs and then extending it to crores</p> <p>To read and write 8-9 digit number in Indian system and International Place Value System.</p> <p>To write place value and face value for the digit in a number and its expanded form and to Write a number before and after</p> <p>To compare and order the numbers</p> <p>To build the smallest and the greatest number with and without repetition</p>	<p><b>Activity</b> <b>Students will paste the sticky notes in the place value chart to form the number and understand the different concepts related to the chapter.</b></p> <p>By example /discussion method</p> <p>By visualization method</p> <p>By discussion/board method</p> <p>By peer work (Situational teaching)</p>	April	<ul style="list-style-type: none"> <li>• Class test</li> <li>• IA1 Exam</li> <li>Half yearly exam</li> </ul>

<p>5.Rounding off number (nearest 10,100, 1000)</p> <p>6. Roman Numbers (up to 500).</p>			<p>To round off the number to nearest 10, 100 and 1000</p> <p>To enable the students to write counting in roman numerals.</p>	<p>By example method, visualization</p> <p><b>Activity students will use the ice-cream sticks to make the Roman numbers</b></p> <p>By deductive method followed by discussion/board work</p>		
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Topic	Sub-topic	Curricular Goals	Competencies	Learning outcomes	Methodology	Months	Evaluation
<b>Factors</b>	1. Prime and Composite Numbers. 2. Finding Factors 3. Tests of Divisibility by 2, 3, 4, 5, 6, 9, 10 4. Concept of Prime Factorization Factor Tree , Division Method 5. Calculating HCF(using common factor method and Prime Factorization Method	<b>CG-1</b> , Understanding and representing whole numbers using and discovers and recognize patterns in number sequences.	<b>C.1.4</b> Recognises, describes and extend simple number patterns  <b>C-4.1.</b> Learns to systematically count and list all possible permutations and combinations given a constraint, in simple situation.	Understanding the difference between Prime and Composite numbers by using divisibility rules.  To find the factors by Factor Tree method and Division Method  Finding the HCF by any method	<b>Activity</b> <b>Student will be given 12 kidney beans in group of 2, they will arrange them to form a rectangle of different dimension. Teacher will write the combination on the board to reinforce the concept of factors.</b>  Board practice will be undertaken for further explanation of divisibility rules, prime factorization.  By deductive method followed by discussion/board work	April	• Class test • IA1 Exam

Topic	Sub-topic	Curricular Goals	Competencies	Learning outcomes	Methodology	Months	Evaluation
<b>Number operations</b>	<p>1. Addition, Subtraction of large numbers.</p> <p>2. Application of addition and subtraction in daily life.</p> <p>3. Multiplication and division of large numbers</p> <p>4. Application of large numbers</p> <p>5. BODMAS</p> <p><b>Excluding:</b> Rounding off on basic operations</p>	<p><b>CG-1,</b> Understanding and representing whole numbers to carry out the four basic operations to solve daily life problems.</p> <p><b>CG-4</b> Solves puzzles-and daily life problems involving one or more operations step towards developing computational thinking</p>	<p><b>C.1.3</b> Understands and visualizes arithmetic operations and applies four basic operations to solve daily life problems</p> <p><b>C-4.3</b> Selects appropriate methods and tools for computing with the whole numbers in accordance with the context.</p>	<p>To recapitulate the concept of addition and Subtraction</p> <p>To solve application-based questions.</p> <p>To use algorithms to perform operations on Multiplication and Division</p> <p>To be able to simplify numerical expressions using BODMAS</p>	<p>By example/discussion method</p> <p>By peer work (Problem solving method)</p> <p><b>Activity – slips of mixed operation will be given to group of students and students will frame the story related to operations</b></p> <p>Situational teaching and problem-solving method.</p> <p>By discussion/ board method</p> <p><b>Video will be shown to understand the importance of steps to solve BODMAS</b></p>	April- May	<ul style="list-style-type: none"> <li>• Class test</li> <li>• IA1 Exam</li> <li>• Half yearly Exams</li> </ul>

Topic	Sub-topic	Curricular Goals	Competencies	Learning outcomes	Methodology	Months	Evaluation
<b>MONEY</b>	<b>Money</b> 1. Unitary Method 2.Bill Making 3. Profit and Loss	<b>CG_3</b> Understands measurable attributes of units using non-standard and standard units	<b>C 3.2</b> Uses an appropriate units and tool for the attribute being measured.	<p>To enable the students to find the value of one unit to calculate the value of required unit.</p> <p>To record the date and time of purchase, the items purchased and the amount paid.</p> <p>Putting them in situation where they come up with terms like profit and loss so that they are able to understand the concepts</p> <p>1.</p>	<b>Activity- Teacher will place the concrete things of same type with showing cost of items to enable the students to understand the unitary method followed by the concept of profit and loss.</b>  By example/discussion method  By peer work (Situational teaching)  By deductive method followed by discussion/board work	May	<ul style="list-style-type: none"> <li>• Class test</li> <li>• Half Yearly</li> </ul>

Topic	Sub-topic	Curricular Goals	Competencies	Learning outcomes	Methodology	Months	Evaluation
<b>Multiples</b>	<p>1. To find multiples of given numbers</p> <p>2. Calculating LCM (common multiples method and Long Division Method</p>	<p><b>CG-1</b> Understands , recognizes , describe pattern of number sequences</p> <p><b>CG - 4</b> Develop problem solving skill and computational thinking</p>	<p><b>C- 1.4</b> Recognises , describes and extend simple number patterns such as prime and composite numbers</p> <p><b>C-4.3</b> Selects appropriate methods and tools for computing with whole numbers, such as estimation . mental computation and paper pencil calculation</p>	<p>To enable the students to undertand the properties of Multiples</p> <p>To find multiples of given numbers</p> <p>To enable the students to understand the divisibility rules</p>	<p>By example/ discussion method</p> <p>Real life situation will be given to the students like sitting arrangements in the Class to find the multiples of a number.</p> <p>By deductive method followed by discussion/board work</p> <p><b>ACTIVITY – Slips of numbers will be given to the students. They will be Asked to make two groups of multiples of 3 and 4 .Students having common numbers of multiples will stand in the center</b></p>		

Topic	Sub-topic	Curricular Goals	Competencies	Learning outcomes	Methodology	Months	Evaluation
<b>Fractions</b>	1) Concept of Fraction. 2) Types of Fractions. 3) Finding equivalent fractions. 4) Checking equivalent Fraction 5) Reducing a fraction in its lowest term. 6) Comparing and ordering fractions. 7) Addition and Subtraction of Like , unlike and mixed fractions 8) Multiplication and Division of Fraction 9) Word Problems	<b>CG-1</b> Understands , recognizes , describe pattern of number sequences	<b>C.1.3</b> Represents and compares commonly used fractions in daily life as parts of unit wholes as location on number line and as division of whole	To differentiate between different types of Fractions . To understand the concept of equivalent Fractions To add or subtract the Fractional Numbers	<b>Activity-</b> <b>Fractional Kit will be used to clear the different concepts of Fractions.</b> Introducing the concept of division as equal distribution/ sharing by taking real life examples By discussion & board method  By example method, visualization By peer work (Problem solving method)	July	• Class test • Half yearly exam

Topic	Sub-topic	Curricular Goals	Competencies	Learning outcomes	Methodology	Months	Evaluation
Geometry	<p>1.Types of Angles</p> <p>2.Drawing of Angles using Protector</p> <p>3.Polygons</p> <p>4.Drawing circle and label its parts.</p> <p>5.To find the relation between radius and diameter</p>	CG-2 Analyses the characteristics and properties of different type of lines.	<p><b>C-2.1</b> Develops vocabulary to describe properties</p> <p><b>C-2.2</b> Describe location and movement using both common language and mathematical vocabulary</p>	<p>To recapitulate theconcept of Line , Line segment and ray</p> <p>To name the arm and vertex of an angle to draw the different types of angles.</p> <p>To introduce the polygons with different number of sides</p> <p>To explain Different parts of circle</p> <p>To draw the circle and find the relation between radius and diameter</p>	<p>Example method</p> <p>Making different angles by bending arms with elbow or by using pens .</p> <p>Making few points in the interior and exterior of an angle and students will identify them</p> <p>Student will make different polygons using crayons, naming sides and angles.</p> <p>Explanation method <b>Activity- Circular designs to be drawn in class and shown video on projector</b></p>	July	<p>Class test</p> <p>Half yearly exam</p>

Topic	Sub-topic	Curricular Goals	Competencies	Learning outcomes	Methodology	Months	Evaluation
Patterns	Shapes and number patterns	<b>CG-1</b> Understands , recognizes , describe pattern of number sequences  <b>CG - 4</b> Develop problem solving skill and computational thinking	<b>C.1.4</b> Recognizes ,describes and extends simple number patterns such as square numbers, cube numbers  <b>C- 4.2</b> Learns to systematically count and list all possible permutation and combination given a constraint.	To find out the Sequence in which some objects, numbers or shapes are repeated in a particular way.	By example method followed by discussion & board method	August	• Class Activity



**CAMBRIDGE INTERNATIONAL SCHOOL**

**CURRICULUM**

**SUBJECT: ICT**

**GRADE-V (2025-26)**

**Recommended Books**– CODEGPT 4.0 by Orange Education

Topic	Sub-topic	Curricular Goals	Competencies	Learning outcomes	Methodology	Months	Evaluation
Ch-2 Advanced features of Word 2019	<ul style="list-style-type: none"> <li>• Spelling and Grammar</li> <li>• Thesaurus</li> <li>• Find and Replace text</li> <li>• Page Formatting</li> <li>• Column Formatting</li> <li>• Paragraph Formatting</li> <li>• Mail Merge</li> </ul>	CG-7:  Children make sense of world around through observation and logical thinking	C-7.3:  Uses appropriate tools and technology in daily life situations and for learning	<p>Students will be able to:</p> <ul style="list-style-type: none"> <li>• Check spellings and grammatical mistakes in their document.</li> <li>• Find and replace the text as and when needed in the document.</li> <li>• Do column and paragraph formatting of their document.</li> <li>• Use Mail Merge feature in Word</li> </ul>	<p>Demonstration method with the help of projector will be used to discuss and explain the topic wisely.</p> <p><b>Practical</b></p> <ol style="list-style-type: none"> <li>1. Write a given paragraph in MS Word. Then check your           <ul style="list-style-type: none"> <li>• Spelling and Grammar</li> <li>• Find and Replace text</li> </ul> </li> </ol> <p><b>Art Integrated Learning Activity:</b> Drawing of MS Word 2019 and highlight Review tab.</p>	April	Class test  IA1  Half Yearly  Practical  Art Integrated Learning Activity

Topic	Sub-topic	Curricular Goals	Competencies	Learning outcomes	Methodology	Months	Evaluation
Ch-7 Safeguarding your computers	<ul style="list-style-type: none"> <li>• Malware</li> <li>• Most dangerous Malwares</li> <li>• Harms caused by Malware</li> <li>• Symptoms of an infected computer</li> <li>• How to protect your computer</li> <li>• Antivirus</li> </ul>	CG-7: Children make sense of world around through observation and logical thinking	<p>C-7.3:</p> <p>Uses appropriate tools and technology in daily life situations and for learning</p> <p>Shows attention and regulation when interacting with digital audiovisual material</p>	<p>Students will understand</p> <ul style="list-style-type: none"> <li>• What is a Malware?</li> <li>• Most dangerous Malwares</li> <li>• How it can harm our computer</li> <li>• The symptoms when a computer is infected by Malware</li> <li>• How to protect a PC from Malwares</li> <li>• What antivirus is and what is the use of it.</li> </ul>	<p>Discussion method will be used to explain the topic with the help of books, pictures and PPT on computer.</p>	April-May	Class test IA1
Topic	Sub-topic	Curricular Goals	Competencies	Learning outcomes	Methodology	Months	Evaluation
Ch-3 More on PowerPoint 2019	<ul style="list-style-type: none"> <li>• Slide Transition</li> <li>• Animation</li> <li>• Inserting Audio and Video files</li> <li>• Printing the presentation</li> </ul>	CG-7: Children make sense of world around through observation and logical thinking	<p>C-7.3:</p> <p>Uses appropriate tools and technology in daily life situations and for learning</p>	<p>Students will be able to :</p> <ul style="list-style-type: none"> <li>• Apply transitions to the slides in a presentation.</li> <li>• Add animations on text and objects in a presentation.</li> <li>• Add audio and video files in a presentation.</li> <li>• Take out the print of a presentation.</li> </ul>	<p>Demonstration method with the help of projector will be used to discuss and explain the topic wisely.</p> <p><b>Practical</b></p> <p>1. Prepare a presentation on any topic and perform the following tasks on it:</p> <ul style="list-style-type: none"> <li>• Add slide transition on the slides.</li> </ul> <p>Add animation on the headings and text in the slides.</p>	July	Class test Half Yearly Practical

Topic	Sub-topic	Curricular Goals	Competencies	Learning outcomes	Methodology	Months	Evaluation
Ch-6 Internet and Email.	<ul style="list-style-type: none"> <li>• Internet</li> <li>• Types of internet connections</li> <li>• Web browser</li> <li>• Using web browsers</li> <li>• Using URL's</li> <li>• E-Mail</li> </ul>	CG-7: Children make sense of world around through observation and logical thinking	C-7.3: Uses appropriate tools and technology in daily life situations and for learning	<p>Students will be able to understand:</p> <ul style="list-style-type: none"> <li>• What is Internet</li> <li>• Types of various internet connections.</li> <li>• What is a web browser and how to use it</li> <li>• How to use URL</li> <li>• E-Mail -</li> <li>• Its advantages</li> <li>• E-Mail address</li> <li>• How to create an E-mail account</li> <li>• Sending an E-Mail</li> <li>• Sign out from an E-Mail account.</li> </ul>	<p>Discussion method will be used to explain the topic with the help of books, pictures and PPT on computer.</p> <p><b><u>Subject Enrichment Activity</u></b></p> <p>Flow chart of types of Malware with example.</p>	July-August	<p>Class test</p> <p>Half Yearly</p> <p>Subject Enrichment Activity</p>
<b>SYLLABUS OF INTERNAL ASSESSMENT 1</b>	<p><b>FORMAT</b></p> <ol style="list-style-type: none"> <li>1. Short Q/Ans</li> <li>2. Application Based Questions</li> <li>3. One Word</li> <li>4. Correct the statement</li> <li>5. Multiple Choice Questions</li> </ol>					May	
<b>SYLLABUS OF HALF YEARLY</b>	<p><b>FORMAT</b></p> <ol style="list-style-type: none"> <li>1. Short Q/Ans</li> <li>2. Application Based Questions</li> <li>3. One Word</li> <li>4. Correct the statement</li> <li>5. Multiple Choice Questions</li> </ol>		<p><b>SYLLABUS FOR ICT PRACTICAL</b></p> <ul style="list-style-type: none"> <li>• Ch-2 Advanced features of word 2019</li> <li>• Ch-3 More on PowerPoint 2019</li> </ul>			September	



**हिन्दी पाठ्यक्रम सत्र -2025-26**

कक्षा : पाँच  
विषय - हिन्दी

पुस्तकें हिंदी-5 (पाठ्यपुस्तक)

सुगंध-5 ( हिन्दी व्याकरण )

विषय	उप-विषय	शैक्षणिक लक्ष्य	दक्षताएँ	शैक्षणिक उद्देश्य	शिक्षण विधियाँ	महीना	मूल्यांकन
कविता	मूलमंत्र (कविता)	CG- 11 छात्रों द्वारा भाषा पढ़ने और लिखने की समझ विकसित करना ।	C- 11.2 कविता में प्रयोग होने वाले अक्षरों को पहचानना और ज्ञान का प्रयोग सगल शब्दों व वाक्यों को पढ़ने-लिखने में करना ।	छात्रों को कविता के सख्त वाचन योग्य बनाना । वच्चों में अपने लक्ष्य प्राप्ति तक न रुकने की भावना का विकास करना । चिंतन कौशल का विकास ।	प्रोजेक्टर की सहायता से कविता गायन । कविता का सख्त वाचन व भाव समझाना । पठित पद्यांश लघु व मूल्याधारित प्रश्नोत्तर ।	अक्तूबर	(आंतरिक परीक्षा 2 मूलमंत्र, काल, क्रिया, अप्रिय सत्य, पठित पद्यांश, अपठित गद्यांश )
व्याकरण	काल	CG- 9 छात्रों में रोज़मर्ग की वातचीत के लिए प्रभावी सम्प्रेषण कौशल विकसित करना ।	C- 9.7 प्रभावी ढंग से रोज़मर्ग की वातचीत करने के लिए शब्दों की । जानकारी व उनका इस्तेमाल करना ।	कक्षा में काल को समझाकर काल के भेद समझाना ।	कक्षा में काल को समझाकर काल के भेद पूछना और काल बदलना ।	अक्तूबर	मौखिक रूप से
कहानी	अप्रिय सत्य	CG- 10 छात्रों में भाषा पढ़ने और लिखने में धारा प्रवाहिता विकसित करना ।	C- 10.5 कहानी पढ़कर पात्रों, कथानक और भाव पहचान करके खुद से उसका अर्थ समझना ।	वच्चों में हमेशा सच बोलने के लिए प्रेरित करना । वाक्य निर्माण व चिंतन कौशल का विकास ।	छात्रों द्वारा पाठ का क्रमानुसार पठन । पठित गद्यांश लघु व मूल्याधारित प्रश्नोत्तर	अक्तूबर	लिखित कक्षा परीक्षा द्वारा । कोई कहानी सुनना ।

व्याकरण	क्रिया	CG- 10 छात्रों द्वारा भाषा पढ़ने और लिखने में धाराप्रवाहिता विकसित करना ।	C- 10.2 क्रिया को पहचानना और इस ज्ञान का इस्तेमाल विभिन्न क्रिया शब्दों को वर्गीकृत करने में करना ।	क्रिया शब्दों व उसके भेदों का ज्ञान ।	पाठ में से क्रिया शब्द चुनना व उदाहरणों के माध्यम से क्रिया के विभिन्न भेदों की जानकारी देना ।	अक्तूबर	वाक्य में प्रयुक्त क्रिया के उचित भेद के बारे में पूछना
	जापान	CG- 10 छात्रों में भाषा पढ़ने और लिखने में धारा प्रवाहिता विकसित करना ।	C- 10.5 कहानी पढ़कर पात्रों, कथानक और लेखक क्या कहना चाहता है, इसकी पहचान करके खुद से उसका अर्थ समझना ।	कहानी का भाव ग्रहण करना । जापान के बारे में जानकारी देते हुए देशभक्ति की भावना क विकास करना । वाक्य निर्माण व चिंतन कौशल का विकास ।	पठित गद्यांश लघु व मूल्याधारित प्रश्नोत्तर	अक्तूबर	लिखित कक्षा परीक्षा द्वारा
व्याकरण	वचन	CG- 9 छात्रों में रोज़मर्ग की बातचीत के लिए प्रभावी सम्प्रेषण कौशल विकसित करना	C- 9.7 प्रभावी ढंग से रोज़मर्ग की बातचीत करने के लिए शब्दों की । जानकारी व उनका इस्तेमाल करना ।	भाषा को अलंकृत करने हेतु नवीन शब्दावली का प्रयोग । शब्द भंडार में वृद्धि ।	प्रोजेक्टर की सहायता से विषय की जानकारी देना व वाक्यों में प्रयुक्त शब्दों के वचन बदलकर वाक्य पुनः लिखवाना ।	अक्तूबर	वाक्यों में से वचन बदलना ।
लेखन	अनुच्छेद	CG- 10 छात्रों में भाषा पढ़ने और लिखने में धाराप्रवाहिता विकसित करना ।	C- 10.8 अपनी समझ व अनुभव को व्यक्त करने के लिए अनुच्छेद लिखना	अपने अनुभवों और भावों को व्यक्त करने के लिए लेखन कौशल का विकास	प्रोजेक्टर की सहायता से विषय को समझकर लेखन ।	नवंबर	मौखिक

कहानी	एक गाँव ऐसा भी	CG- 10 छात्रों में भाषा पढ़ने और लिखने में धाराप्रवाहिता विकसित करना ।	C- 10.5 गद्यांश पढ़कर लेखक क्या कहना चाहता है, इसकी पहचान करके खुद से उसका अर्थ समझना ।	छात्रों को सच बोलने और अपने आस-पास सफाई रखने के लिए प्रेरित करना ।	पाठ का कुशल पठन, पठित गद्यांश तथा प्रश्नोत्तर	नवंबर	मौखिक रूप से
कहानी	धारीदार मेंढक	CG- 10 छात्रों में भाषा पढ़ने और लिखने में धाराप्रवाहिता विकसित करना ।	C- 10.5 गद्यांश पढ़कर लेखक क्या कहना चाहता है, इसकी पहचान करके खुद से उसका अर्थ समझना ।	सभी जीवों के प्रति दया की भावना का विकास करना ।	पाठ का कुशल पठन, पठित गद्यांश तथा प्रश्नोत्तर	नवंबर	मौखिक रूप से
लेखन	अनुच्छेद	CG- 10 छात्रों में भाषा पढ़ने और लिखने में धाराप्रवाहिता विकसित करना ।	C- 10.8 अपनी समझ व अनुभव को व्यक्त करने के लिए अनुच्छेद लिखना	अपने अनुभवों और भावों को व्यक्त करने के लिए लेखन कौशल का विकास	प्रोजेक्टर की सहायता से विषय को समझकर लेखन ।	नवंबर	मौखिक
व्याकरण	विशेषण	CG- 10 छात्रों द्वारा भाषा पढ़ने और लिखने में धाराप्रवाहिता विकसित करना ।	C- 10.2 विशेषण शब्दों को पहचानना और इस ज्ञान का इस्तेमाल विभिन्न विशेषण शब्दों को वर्गीकृत करने में करना ।	विशेषण व उसके भेदों का ज्ञान ।	पाठ में से विशेषण शब्द चुनना व उदाहरणों के माध्यम से विशेषण के विभिन्न भेदों की जानकारी देना ।	दिसंबर	वाक्य में प्रयुक्त विशेषण के उचित भेद के बारे में पूछना ।
ज्ञानवर्धक लेख	वादलों का घर - मेघालय	CG- 10 छात्रों में भाषा पढ़ने में धाराप्रवाहिता विकसित करना ।	C- 10.8 अपनी समझ व अनुभव को व्यक्त करने के लिए अनुच्छेद लिखना	अपने अनुभवों और भावों को व्यक्त करने के लिए लेखन कौशल का विकास	प्रोजेक्टर की सहायता से विषय को समझकर लेखन ।	दिसंबर	मौखिक

कहानी	पेड़ पर विताए तीन दिन	CG- 10 छात्रों में भाषा पढ़ने और लिखने में धारा प्रवाहिता विकसित करना ।	C- 10.5 कहानी पढ़कर पात्रों,कथानक और लेखक क्या कहना चाहता है,इसकी पहचान करके खुद से उसका अर्थ समझना ।	कहानी का भाव ग्रहण करना । विपत्ति में साहस, धैर्य और बुद्धिमानी से काम लेने की शिक्षा देना ।	पाठ पठन व भाव स्पष्टता के उपरांत पठित गद्यांश लघु व मूल्याधारित प्रश्नोत्तर	दिसंबर	लिखित कक्षा परीक्षा द्वारा
व्याकरण	विराम चिह्न	CG- 9 छात्रों में रोज़मर्ग की बातचीत के लिए प्रभावी सम्प्रेषण कौशल विकसित करना	C- 9.7 प्रभावी ढंग से रोज़मर्ग की बातचीत करने के लिए विराम की जानकारी व उनका इस्तेमाल करना ।	भाषा की स्पष्टता के लिए उचित विराम चिह्नों का प्रयोग ।	जींवत उदाहरणों की सहायता से उचित विराम चिह्नों का अभ्यास ।	दिसंबर	लिखित कार्यपत्रिका
नाटक	कला का सम्मान	CG- 10 छात्रों में भाषा पढ़ने और लिखने में धाराप्रवाहिता विकसित करना ।	C- 10.8 अपनी समझ व अनुभव को व्यक्त करने के लिए अनुच्छेद लिखना	लड़का और लड़की में फर्क न करने और सभी को जीवन में आगे बढ़ने के लिए समान अवसर देने की शिक्षा देना ।	नाट्य मंचन ।	दिसंबर	मौखिक
कविता	एक बूँद (कविता)	CG- 9 छात्रों में रोज़मर्ग की बातचीत के लिए प्रभावी सम्प्रेषण कौशल विकसित करना	C- 9.1 सरल गीत,तुकवन्दियों और कविताओं को सुनना व अर्थ को सराहना ।	जीवन में जल के महत्व को समझाते हुए कविता का भावार्थ करना ।	कविता का लयपूर्ण पठन करना पठित पद्यांश तथा प्रश्नोत्तर ।	दिसंबर	लेखन तथा जल चक्र का चित्र बनाना ।
रचनात्मक लेखन	औपचारिक पत्र	CG- 10 छात्रों में भाषा पढ़ने और लिखने में धाराप्रवाहिता विकसित करना ।	C- 10.8 अपनी समझ व अनुभव को व्यक्त करने के लिए पत्र लिखना ।	लेखन कौशल का विकास	पत्र का प्रारूप समझाकर पत्र लेखन ।	जनवरी	पठन द्वारा

व्याकरण	श्रुतिसम भिन्नार्थक शब्द	CG- 9 छात्रों में रोज़मर्ग की वातचीत के लिए प्रभावी सम्प्रेषण कौशल विकसित करना	C- 9.7 प्रभावी ढंग से रोज़मर्ग की वातचीत करने के लिए शब्दों की। जानकारी व उनका इस्तेमाल करना।			जनवरी	उचित प्रश्नावली द्वारा
व्याकरण	अनेक शब्दों के लिए एक शब्द	CG- 9 छात्रों में रोज़मर्ग की वातचीत के लिए प्रभावी सम्प्रेषण कौशल विकसित करना	C- 9.7 प्रभावी ढंग से रोज़मर्ग की वातचीत करने के लिए शब्दों की जानकारी व उनका इस्तेमाल करना।	भाषा कौशल का विकास।		जनवरी	उचित प्रश्नावली द्वारा
रचनात्मक लेखन	चित्र वर्णन	CG- 9 छात्रों में रोज़मर्ग की वातचीत के लिए प्रभावी सम्प्रेषण कौशल विकसित करना	C- 9.3 धाराप्रवाह और सार्थक वातचीत में सक्षम बनाना।	भाषा कौशल का विकास।	छात्रों द्वारा दिए गए विषय पर चित्र वर्णन।	जनवरी	लेखन द्वारा
रचनात्मक लेखन	अनुच्छेद लेखन	CG- 10 छात्रों में भाषा पढ़ने और लिखने में धाराप्रवाहिता विकसित करना।	C- 10.8 अपनी समझ व अनुभव को व्यक्त करने के लिए अनुच्छेद लिखना	अपने अनुभवों और भावों को व्यक्त करने के लिए लेखन कौशल का विकास।	विषय को समझकर लेखन।	जनवरी	मौखिक

	<p><b>वार्षिक परीक्षा</b></p> <p><b>पाठ्य पुस्तक</b></p> <ul style="list-style-type: none"> <li>➤ जापान</li> <li>➤ एक गाँव ऐसा भी</li> <li>➤ एक बूँद (कविता)</li> <li>➤ धारीदार मेंढक</li> <li>➤ पेड़ पर विताए तीन दिन</li> </ul>	<p><b>व्याकरण</b></p> <ul style="list-style-type: none"> <li>➤ विराम चिह्न</li> <li>➤ अनेक शब्दों के लिए एक शब्द</li> <li>➤ श्रुतिसम भिन्नर्थक शब्द</li> <li>➤ वचन</li> <li>➤ विशेषण</li> </ul>	<p><b>रचनात्मक लेखन</b></p> <ul style="list-style-type: none"> <li>➤ अनुच्छेद लेखन</li> <li>➤ चित्र वर्णन</li> <li>➤ औपचारिक पत्र</li> </ul>	
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