

Queens' College, Indore

Annual Curriculum Plan COMPENDIUM

Exam-Wise Syllabus

Class - IV

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Dear Students

Success depends upon the efforts you put in your work. You can create a picturesque landscape for a better tomorrow only when you work industriously with a single-minded objective i.e. to reach your mission. Work with nerve and verve and you will surely create a milestone in all your endeavours.

The compendium will help you to organize your studies throughout the session. You will also be exposed to a variety of co-scholastic activities whereby you can unfold your talents.

The last page of the compendium has general tips to help you study all the subjects. Do read the tips.

I wish that this compendium will guide and help you in planning meticulously throughout the session. GOD BLESS YOU ALL!

Ms. SmitaRathore

Principal

SUBJECT: ENGLISH

Term I March- September (Volume-1)	ELO and Success Criteria
Beauty of the Night • Poem 1- Don't Be Afraid of the Dark	Students will be able to:- Cognitive Identify keywords related to fear. Explain the keyword and comprehend poem. Describe the keywords to overcome fear of darkness. Comprehend the poem using the keyword.
Homographs	Identify homographs and use them in sentences.
Nouns without singular counter parts	 Identify plural forms of given nouns. Describe nouns that are always in the plural form (without singular counterparts). Demonstrate the ability to construct nouns without singular counterparts. Create sentences using nouns without singular counterparts (with suitable verbs).

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Session	$\Delta M \Delta M \Delta M$	1 = 2012 2

Session 2021-2022	
Collective Nouns	 Identify collective nouns in sentences . Describe groups of nouns using suitable collective nouns. Demonstrate ability to write suitable collective nouns for groups of nouns. Differentiate between the use of different collective nouns for the same group of nouns.
	 Social(Indicator): Explain the values of diverse views EMOTIONAL(Indicator):
	 Identify personal strength and areas of improvement. Analyse factors that influence ability/ inability to self regulate.
 Lesson-2 Tricky Business Tom Sawyer- The Smart Whitewasher Prefix 	 Identify keywords related to curiosity . Explain the keywords and comprehend the lesson. Learn the different ways of forming prefixes. How adding prefixes forms the opposites of words.
Grammar Possessive nouns	 Identify possession in nouns . Describe possession in suitable nouns. Demonstrate the ability to form nouns indicating possession.

Session 2021-2022	
	 Create sentences indicating possession(Singular and Plural Nouns).
	Social(Indicator):
	 Describe ways of establishing and managing relationships.
	 Describe factors contributing to positive relationships.
	 Analyse and improve cooperative behavior in teams.
	EMOTIONAL(Indicator):
	 Explain how different emotions influence their actions.
Plural Possessive nouns	Identify plural possessions in nouns.
	 Create sentences using plural possession.
Lesson-3 Light Years Ahead	Identify keywords related to curiosity.
The Electrifying Life of Nikola	 Explain the keyword and comprehend the lesson.
Tesla	 Describe the keyword to learn better and overcome challenges.
Quantifiers	Able to identify Quantifiers .
	 Differentiate between quantifiers between some and any.
Grammar	Identify direct and indirect objects in sentences .
Direct and Indirect objects	 Explain the action (doer or receiver) in a sentence using direct and
	indirect objects.
	 Create sentences using direct and indirect objects.
	Social (Indicator):
	Analyse and improve cooperative behavior in teams .

Session 2021-2022	
	 Identify factors that influence effective communications in relationships.
	 Describe ways of establishing and managing relationships. EMOTIONAL(Indicator):
	 Explain how different emotions influence their actions.
	 Analyze factors that influence ability/ inability to self regulate.
	 Describe consequences of decisions.
A Pillar of Strength	 Identify keywords relate to tree.
Poem-4	 Describe the keywords to know about the nature.
The Strength of a Tree	 Explain the keyword and comprehend the poem.
Grammar	 Identify nouns denoting gender (in sentences).
Common and neuter get	 Describe the function/ purpose of common and. neuter gender nouns.
	 Categorize nouns into different genders.
	 Construct nouns denoting common and neuter genders.
	 Create sentences using nouns denoting common and neuter genders.
	Social(Indicator):
	 Describe ways of establishing and managing relationships.
	 Describe how to make a difference in own community.

	EMOTIONAL(Indicator):
	 Explain the effect of their different emotions and actions on others.
Similes	 Describe consequences of decisions .
	Identify similes in sentences .
	 Describe the comparison conveyed through a similes.
	 Construct similes using given adjectives and nouns.
	Create sentences using similes.
Lost and Found	 Identify keywords related to stealing/ offence.
Lesson-5 The Missing Papers	 Describe the keywords to overcome the habit of stealing.
	Explain the keyword and comprehend the lesson.
Grammar	Identify the tense forms of verbs in sentences .
Simple future tense	Describe the function of simple future tense .
	 Construct verbs in the simple future tense form (Using modals will/
	shall).
	Create sentences using simple future tense.
Conjunctions	Identify conjunctions that join words and sentences.
	Describe the function of given conjunctions.
	Demonstrate the ability to join sentences using conjunctions.

Create sentences using suitable conjunctions.

Social(Indicator):

- Identify factors that influence effective communication in relationships.
- Analyze and improve cooperative behavior in teams.
- Describe strategies to resolve conflict in a variety of situations.

EMOTIONAL(Indicator):

- Explain the effect of their different emotions and action son others.
- Explain the values of diverse views.

Lesson-6 A Tale of Courage Theseus and Minotaur

- Theseus and Minotaur
- Grammar Phrasal Verbs

Subjects and predicates

- Identify keywords related to courage.
- Describe the keywords to overcome challenges in life.
 - Explain the keyword and comprehend the lesson.Identify verbs in sentences.
 - dentity verbs in sentences.
 - Describe phrasal verbs and their components .
 - Construct phrasal verbs using prepositions/ adverbs.
 - Create sentences using phrasal verbs .
 - Identify subjects and predicates in sentences.
 - Describe subjects and predicates, their functions and components.
 - Construct subjects and predicates to form sentences.

Session 2021-2022	
N	Create sentence using subject + predicate.
	Social(Indicator):
	 Explain the values of diverse views.
	 Describe how to make difference in own community.
	EMOTIONAL(Indicator):
	 Explain how different emotions influence their actions.
	 Explain the effect of their different emotions and actions on others.
	 Analyze factors that influence ability/inability to self regulate.
	 Describe consequences of decisions .
	Describe how their strength can be used .
Writing +Reading Skills	s
Create a poem	Create a poem based on its appropriate form.
	Using elements in suitable manner.
	 Using appropriate rhyming words ,different parts of speechto express emotions and mood.
Paragraph	Well structured paragraph using relevant words ,idioms and similes.
	Using appropriate forms of tenses.

Session 2021-2022	
Letter	Identify the elements of formal letter.
	Letter to the principal or the class teacher using relevant words.
Create a poster	Create a suitable title.
	Illustrate the given title along the relevant caption or slogans.
Unseen passage and poem	Read and Comprehend.
	Answer questions based on them and infer meanings of unfamiliar words.
Informal Letter	Write a letter using the appropriate format to sibling, friend or relative.

Term II October- February (Volume-2)	ELO and Success Criteria	
Team Trouble Lesson 7- The Musicians of Bremen	Students will be able to:- Cognitive Identify keywords related to strength and weaknesses. Explain the keyword and comprehend lesson. Describe the keywords to overcome weaknesses. Comprehend the lesson using the keyword.	

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 Prepositions of directions 	 Identify prepositions and use them in sentences. 		
	 Describe the use/ function of prepositions of direction. 		
	 Demonstrate the ability to use preposition of direction to express 		
	movements.		
	 Create senten.ces using prepositions of directions. 		
Grammar	Identify adverbs in a sentence.		
 Adverbs denoting frequency 	Describe the function of adverbs (denoting frequency).		
	Demonstrate the ability to use adverbs denoting frequency to qualify verbs.		
	 Create sentences using suitable adverbs denoting frequency. 		
	Social(Indicator):		
	Analyze and improve cooperative behaviour in teams		
	Explain the values of diverse views		
	EMOTIONAL(Indicator) (Indicator):		
	 Identify personal strength and areas of improvement. 		
	 Set goals to work on their areas of improvement. 		
Scare Tactics	Identify keywords related to mischievous .		
• Lesson-8 The Dentist and The	Explain the keyword and comprehend lesson.		
Crocodile	 Describe the keywords to appreciate humour and incorporate in their lives. 		
	 Comprehend the lesson using the keyword. 		

Session 2021-2022			
Grammar	Identify conjunctions that joints words/sentences .		
Conjunctions (Expressing time)	Describe the function/ purpose of conjunctions expressing time.		
	Create sentences using conjunctions(Expressing time).		
Modals	Identify modals in sentences .		
	 Describe the function/purpose of modals (could/may/might). 		
	 Create sentences using suitable modals (could/may/might). 		
	Social(Indicator):		
	Describe consequences of decisions.		
	 Describe ways of establishing and managing relationships. 		
	EMOTIONAL (Indicator):		
	 Explain how different emotions influence their actions. 		
	Explain the effect of their different emotions and actions on others.		
Delight in Discovery	Identify keywords related to interesting way to learn.		
Poem 9 I Found That Out	Explain the keyword and comprehend poem.		
Myself	 Describe the keywords to show courage and curiosity to explore and discover things. 		

Session 2021-2022	
	Comprehend the poem using the keyword:
Grammar Interrogative adjectives	 Identify adjectives in sentences . Describe the function of interrogative adjectives. Demonstrate the ability to use suitable interrogative adjectives and nouns.
	 Create questions using interrogative adjectives. Identify possessions in sentences. Describe the sentences of possessive pronouns.
Possessive pronouns	 Demonstrate the ability to use possessive pronoun. Create sentences using possessive pronouns. Social(Indicator):
	 Analyse and improve cooperative behavior in teams Describe strategies to resolve conflict in a variety of situations EMOTIONAL(Indicator):
	 Explain how different emotions influence their actions Analyze factors that influence ability/ inability to self regulate
Land of Fantasy Lesson 10 The Adventures of Gulliver	Identify keywords related to voyage Describe the keywords to know about the voyage Explain the keyword and comprehend the text

Session 2021-2022	
• Grammar	Identify prepositions (in sentences)
Preposition of time	Describe the time/ duration of an activity or event using prepositions
	Demonstrate the ability to use prepositions of time with nouns
	Create sentences using suitable prepositions of time
Articles (a/an/the)	 Identify articles in sentences (a/an/the)
	 Describe nouns using suitable articles (a/an/the)
	Explain instances of the use of definite articles 'the'
	 Create sentences using articles (a/an/the)
	Social(Indicator):
	Explain the values of diverse views.
	• Identify factors that influences effective communication in relationships.
	• Describe strategies to resolve conflict in a variety of situations.
	Analyze and improve cooperative behaviour in teams.
	EMOTIONAL(Indicator):
	 Set goals to works on their areas of improvement
Spreading the Cheer	Identify keywords related to smile.
Poem-11 As Simple As A Smile	• Describe the keywords to overcome describe smile can be simple and effective.
	Explain the keyword and comprehend the poem.
Grammar	

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Identify pronouns in sentences.

Describe the function of relative pronouns .

Demonstrate the ability to relate parts of a sentence using relative pronouns

Create sentences using relative pronouns

Different types of sentences

Identify different types of sentences.

Describe the function of each sentence type. Compare different type of sentences.

Create different type of sentences.

Social(Indicator):

- Analyze factors that influence ability/inability to self regulate.
- Describe strategies to resolve conflict in a variety of situations.
- Describe ways of establishing and managing relationships .
- Explain the values of diverse views.

EMOTIONAL(Indicator):

- Explain how different emotions influence their actions .
- Analyze factors that influence ability/inability to self regulate.
- Set goals to assist them to self regulate.

Session 2021-2022			
A menusinp to remember	Identify keywords related to friendship and love.		
Lesson-12 Hachiko- The Dog	Describe the keywords on how to maintain friendship and love.		
Who Waited			
	Identify adjectives and comparisons.		
Grammar	 Describe the function of adjectives and comparisons. 		
Adjectives and comparisons	 Compare nouns using suitable adjectives (regular/ irregular). 		
	 Create sentences using adjectives and comparisons. 		
	Social(Indicator):		
	Describe how to make difference in own community.		
	Describe factors related to contributing to positive relationship.		
	 Analyze and improve cooperative behavior in teams. 		
	 Describe ways of establishing and managing relationships. 		
	EMOTIONAL (Indicator):		
	Describe consequences of decisions .		
Writing and reading skills			
Create a poem	Create a poem based on its appropriate form.		
	Using elements in suitable manner.		
	Using appropriate rhyming words, different parts of speech to express emotions.		
Paragraph	Well-structured paragraph using relevant words ,idioms, and similes.		

Session 2021-2022		
	Using appropriate forms of tenses.	
Create a travel brochure	Using required things.	
	Use relevant key elements and parts of speech.	
	Illustrate the brochure.	
Unseen passage and poem	Read and comprehend.	
	Answer questions based on them and infer meanings of unfamiliar words.	
Formal Letter	Write an application using the appropriate format to the class teacher or the principal of the school	

SUBJECT:HINDI

टर्म—1	विषयवस्तु	उद्देश्य
(मार्च से सितंबर)		विद्यार्थीनिम्न दक्षताप्राप्तकरेंगे—
मौखिक एवं लिखित पाठ्यक्रम	उत्कर्ष पाठ–1 यह है त्योहारों का देश (कविता)	■ कविता का लय व भाव युक्त वाचन करना।
	नाउ । यह है स्वाहारा वर्ग यस (वर्गवसा)	 कविता का मूलभाव समझना।
		 किवता के माध्यम से विभिन्न त्योहारों की सामान्य जानकारी एवं एकता की भावना का विकास करना।
		 वर्ण-विच्छेदकरना।
	पाठ–5 सरकस का सिंह (कविता)	 कविता का उचित हाव—भाव के साथ सस्वर वाचन करना।
		 कविता में से तुकांत शब्दों को छाँटना।
		 स्मरण शक्ति का विकास करना।
		 पशु जगत के प्रति संवेदना एवं प्रेम—भाव जागृत करना।
		 व्यक्तिवाचक एवं जातिवाचक संज्ञा का सामान्य भेद एवं विलोम शब्द का ज्ञान।
	पाठ—२ चिड़िया की बच्ची (कहानी)	 कहानी का भावपूर्ण वाचन करना।
		 प्रकृति प्रेम के साथ पशु—पिक्षयों की संवेदनाओं का सूक्ष्म अवलोकन करना।
		 मीठी बातों एवं कठोर स्पर्श से बचने का संदेश देना।

Session 2021-2022		
		 पर्यायवाची शब्द एवं लिंग संबंधी अभ्यास कार्य करना।
	पाठ–8 दीक्षा की देन (प्रेरक प्रसंग)	 प्रसंग का भाव—पूर्ण वाचन एवं अर्थ बोध।
		 समाज—सेवा, सहयोग द्वारा समाधान के भाव जागृत करना।
		 विनम्रता एवं उत्तरदायित्वों की सामान्य जानकारी प्राप्त करना।
		 'उपसर्ग' एवं 'विशेषण' शब्दों का उचित प्रयोग करना।
	पाठ—12 मोहन का दुःख (एकांकी)	 पात्रानुकूल भावपूर्ण वाचन करना।
		 तर्क—वितर्क, विस्तृत—विवरण, विश्लेषण करना।
		 छुआछूत कुरीति का परिचय एवं दिखावे से दूर रहकर समानता की भावना का विकास करना।
		 ध्विनयों का अभ्यास, पात्र—अनुसार आवाज़ के उतार—चढ़ाव का अभ्यास।
		 क्रिया शब्द एवं विरामचिह्नों का अभ्यास करना।
व्याकरण	भाषा, वर्ण विचार, संज्ञा, लिंग, वचन, सर्वनाम, विशेषण, मुहावरों का प्रयोग, वाक्य, विराम	 भाषिक दक्षता कौशल का विकास करना।
	चिह्न, समश्रुत भिन्नार्थक शब्द, पर्यायवाची शब्द, विलोम शब्द, गिनती (1–50)	 नाम का महत्त्व, एकवचन एवं बहुवचन, स्त्रीलिंग—पुर्लिलग में भेद को समझना, मुहावरों का उचित प्रयोग करना।
		 शब्द भंडार में वृद्धि करना।
		 देवनागरी लिपि में अंकों को शब्दों में लिखने का अभ्यास करना।

Session 2021-2022		
र्माराकराजा	ज्ञापिचारिक पत्र, अनुच्छेद लेखन, कहानी निर्माण एवं चित्र वर्णन	 कल्पनाशीलता एवं विचारात्मकता का उपयोग बढ़ाना।
		 पत्र प्रारूप के अनुसार, पत्र लेखन अभ्यास।
		 भाषाभिव्यक्ति का विकास करना, चित्र के अवलोकन द्वारा लेखन कौशल का विकास करना।
अपठितबोध	अपठित गद्यांश एवं पद्यांश	 अर्थ बोध एवं ज्ञानात्मक कौशल को विकसित करना।
गतिविधि	कविता निर्माण	 कल्पनाषीलता एवं रचनात्मकता का विकास करना।
टर्म–2 (अक्टूबर से फरवरी)	विषयवस्तु	उद्देश्य
	उत्कष्ट्र पाठ—९ गीत खुशी के (कविता)	■ कविता का लय—भाव सहित वाचन करना।
	नाव के नात खुरा। के (कावता)	 कविता के मूलभाव को समझना।
		 वैज्ञानिक दृष्टि व देश—प्रेम के भाव का विकास करना।
		 सौरमंडल की सामान्य जानकारी के साथ कल्पना शक्ति को विकसित करना।
		 संयुक्तव द्वित्व व्यंजन तथा एकवचन व बहुवचन शब्दों का उचित प्रयोग करना।
	पाठ–13 शरद का आकाश (कविता)	 कविता का लययुक्त वाचन करते हुए प्रकृति के वर्णनको समझना।
		 ऋतुओं की सामान्य जानकारी।
		 अनेकार्थी शब्दों का अनुप्रयोग।

Session 2021-2022		
	-14 शिक्षा (कहानी)	 कहानी का भावपूर्ण पठन—पाठन एवं अर्थ बोध करना।
		 पुरस्कार एवंदंड के साथ मनुष्य बनने, मानवता को श्रेष्ठ मानने की सीख प्राप्त करना।
		 शिक्षा के विभिन्न रूपों से परिचय एवं महत्त्व समझना।
		 पर्यायवाची, विलोम एवं बहुवचन शब्दों का उचित प्रयोग करना।
पाठ-	-15 पहाड़ पुरूष (प्रेरक—जीवनी)	 पाठ का भावपूर्ण पठन—पाठन करना।
		 दृढ़ निश्चय व कर्मठता का उदाहरण दर्शाना।
		 पाठ का मूलभाव समझाते हुए समस्या—समाधान व एकला चलो की सीख समझना।
		 चिंतन व अनुमान से निष्कर्ष तक पहुँचने की दक्षता का विकास करना।
		 उपसर्ग से विलोम निर्माण, प्रत्यय व मुहावरों का उचित प्रयोग करना।
पाठ-	-16 कमकम प्लीज़ कम (हास्य कथा)	 पाठ के मूलभाव, नाम के महत्त्व को समझना।
		 विनोद-प्रियता के साथ अच्छे व्यवहार की सीख देना।
		 किसी के नाम को न बिगाड़ने का संदेश देना।
		 क्रिया विशेषण शब्दों को उनके भेदों के अनुसार समझना।
व्याकरण क्रिया	, अव्यय, वाक्य, विराम चिह्न, विलोम	 अविकारी क्रिया—विशेषण शब्दों का दैनिक जीवन में महत्त्व

सन्द, पर्यायवाची शब्द, अनेकार्थक शब्द,	समझना।
वाक्यांश के लिए एक शब्द, मुहावरे	 भाषिक दक्षता कौशल का विकास करना।
	 संकल्पना ज्ञान प्राप्ति हेतु उदाहरण सिहत अभ्यास करना।
	 शब्द भंडार में वृद्धि करना।
औपचारिक पत्र, संवाद—लेखन, अनुच्छेद लेखन, चित्र वर्णन।	 औपचारिक पत्र प्रारूप अनुसार लेखन कौशल विकास।
	 कल्पनाशीलता, विचारात्मकता, अवलोकन, भावाभिव्यक्ति के अनुसार रचनात्मक लेखन करना।
अपठित गद्यांश व पद्यांश	 गद्यांश / पद्यांष को पढ़कर समझना एवं उससे संबंधित अभ्यास करना।
	 पठन व पाठन की क्षमता का विकास करना।
एकांकीमंचन	■ बहुमुखी प्रतिभा का विकास।
	वाक्यांश के लिए एक शब्द, मुहावरे औपचारिक पत्र, संवाद—लेखन, अनुच्छेद लेखन, चित्र वर्णन। अपठित गद्यांश व पद्यांश

MATHEMATICS

TERM – I	ELO and Success Criteria	
March- September		
(Volume-1)		
Oral + Written	Students will be able to	
Chapter 1	Cognitive	
Shapes	Identify concentric circles.	
Around Us	Identify regular and irregular polygons, triangles, quadrilaterals,	
	rectangles and squares.	

Session 2021-2022	
	Find the radius, diameter and chord in a circle.
	Construct circles using compass.
	Identify concentric circles.
	2. Predict the number of lines of symmetry in regular polygons.
	Identify lines of symmetry.
	Create shapes with one or more lines of symmetry.
	Predict the number of lines of symmetry in regular polygons.
•	Social (Indicator)
	1. Describe ways of managing relationships.
•	EMOTIONAL(Indicator)
	 Explain the effects of different emotions on themselves and others.
Chapter 2	• Cognitive
Numbers up	 Round off numbers to the highest place.
to 5-digits	Identify the value of each place in a 5-digit number.
	Represent the value of 5-digit numbers in words and numerals.
	Round off numbers to the highest place.
	Arrange numbers in ascending and descending order.
	Compare 5-digit numbers using >, < and =.
	Arrange 5-digit numbers in ascending and descending order.
	Social (Indicator)
	 Describe factors contributing to positive relationship.

Session 2021-2022	
	Describe strategies that assist their learning.
	EMOTIONAL(Indicator)
	1. Analyze the factors that influence ability/inability to self-regulate.
Chapter 3	Cognitive
Addition and	1. Solve real life problems using addition and subtraction.
Subtraction	Add two or more numbers (with/without carryover).
	Subtract numbers (with/without borrow).
	Solve real life problems in addition and subtraction.
	2. Apply estimation to solve real life addition/subtraction problems.
	Apply estimation to solve real life addition and subtraction problems.
	Social (Indicator)
	 Describe how to make difference in own community.
	2. Describe consequences of decisions.
Chapter 4	Cognitive
Multiplication	 Multiply numbers using different methods (long multiplication and lattice multiplication).
	Multiply numbers using different methods (long multiplication and lattice multiplication).
	Solve problems based on Multiplication.
	Estimate the product of two numbers.

Session 2021-2022	
	Solve problems based on multiplication.
	Social (Indicator)
	 Analyze and improve cooperative behavior in teams.
	EMOTIONAL(Indicator)
	 Explain how different emotions influence their actions.
Chapter 5	Cognitive
Division	 Apply the inverse relationship of division and multiplication to solve problems. Divide numbers having using different methods. Explain inverse relationship between division and multiplication. Apply the inverse relationship of division and multiplication to solve problems.
	 Social (Indicator) Analyze and improve cooperative behavior in teams. EMOTIONAL(Indicator) Explain how different emotions influence their actions. Metacognitive State how they respond to feedback.

Session 2021-2022	
Спартег о	Cognitive
Factors and	1. List the factors of a number.
Multiples	Identify factors as numbers that divide a number without leaving a reminder.
	Differentiate between prime and composite numbers.
	List the factors of a number.
	2. List the multiples of a number.Identify multiples as the product of two numbers.
	List the multiples of a number.
	 Apply divisibility tests to check whether a number is divisible by 2, 5 or 10. Apply divisibility tests to check whether a number is divisible by 2, 5 or 10, especially for large numbers.
	Social (Indicator)
	 Describe how to make a difference in own community.

Session 2021-2022	
Chapter /	Cognitive
Patterns	1. Create a new pattern based on a rule.
	Identify the rule of a pattern.
	Extend a given pattern.
	Create a new pattern based on a rule.
	Social (Indicator)
	1. Describe ways of managing relationships.
	EMOTIONAL(Indicator)
	1. Set goals to assist them to self-regulate.

TERM – II	ELO and Success Criteria
October- February	
(Volume-2)	
Oral + Written	Students will be able to:
Chapter 8	Cognitive
Area and Perimeter	Compare areas and perimeters of different shapes
	Measure areas of different shapes.
	Measure perimeters of different shapes.
	Compare areas and perimeters of different shapes.

Session 2021-2022	
	2. Create shapes of same area and different perimeters.
	Social (Indicator)
	1. Describe ways of managing relationships.
	EMOTIONAL(Indicator) (Indicator)
	1. Identify likes, dislikes, needs and wants.
• Chapter 9	Cognitive
Fractions 1	1. Compare unit fractions.
	Represent fractions as a part of whole.
	Compare and arrange unit fractions.
	2. Find equivalent fractions.
	Identify equivalent fractions.
	Find equivalent fractions.
	3. Add and subtract like fractions.
	Identify like and unlike fractions.
	Compare and arrange like fractions.
	Add and subtract like fractions.
	Social (Indicator)
	 Describe how they help their parents.
	2. Describe how to manage relationships.
	EMOTIONAL(Indicator)
	 Identify personal strengths and areas of improvement.

2021 2022

Session 2021-2022	
Chapter 10	Cognitive
Fractions 2	1. Convert improper fraction to mixed fraction & viceversa.
	2. Identify types of fractions (proper, improper and mixed).
	3. Convert improper fractions to mixed fractions and vice versa.
	EMOTIONAL(Indicator)
	Describe consequences of decisions.
Chapter 11	Cognitive
Measurement	 Add and subtract units of measurement.
	Convert between units of distance.
	Convert between units of capacity.
	Convert between units of mass.
	Add and subtract units of measurement.
	Metacognitive
	 Describe how they check on their learning.
Chapter 12	Cognitive
Tracking Time	 Convert 24-hour format to 12-hour format and vice versa.
	Read and write time to the exact minute.
	Convert 24-hour format to 12-hour format and vice versa.
	2. Calculate the duration in hours and minutes
	Convert between different units of time.
	Calculate the duration in hours and minutes.

Session 2021-2022	
	 Social (Indicator) Describe ways of communicating in a relationship. EMOTIONAL(Indicator)
Chapter 13 HCF and LCM	 Cognitive Calculate the HCF of two or more numbers. Identify the common factors of two or more numbers. Calculate the HCF of two or more numbers. Calculate the LCM of two or more numbers. Identify the common multiples of two or more numbers. Calculate the LCM of two or more numbers.
• Chapter 14 Bar Graph	 Cognitive Create bar graphs Interpret bar graphs. Create bar graphs. Social (Indicator) Describe ways of managing relationships. EMOTIONAL(Indicator) Analyze their ability to self-regulate.

GENERAL SCIENCE

Term -1	ELO and Success Criteria	
March-September (Volume-1)		
Oral +Written	Students will be able to:	
Oran - William	Statents will be able to:	
1) Food, Our Fuel	COGNITIVE	
	1. Categorise foods based on the nutrients they provide.	
	• List the nutrients that food provides.	
	Describe the role of the different nutrients in our food.	
	 Categorise foods based on the nutrients they provide. 	
	2. Propose ways to improve our food habits.	
	Describe food habits.	
	 Analyse food habits (range: healthy, harmful). 	
	 Propose ways to improve our food habits. 	
	SOCIAL (INDICATOR)	
	1) Describe how to make a difference in one's own community.	
	EMOTIONAL(INDICATOR)	

Session 2021-2022	
	1. Explain how different emotions influence their actions.
	2. Explain the effect of their different emotions and actions on others.
	3. Analyse factors that influence ability to self-regulate.
2) Our Invisible Friend	COGNITIVE
	1. Explain the uses of the properties of air.
	Describe the properties of air.
	• Explain the uses of the properties of air.
	2. Describe ways to reduce air pollution
	• List ways in which air is polluted.
	Describe ways to reduce air pollution
	EMOTIONAL(INDICATOR)
	1. Explain how different emotions influence their actions.
3) It's All A Cycle	COGNITIVE
	1. Analyse the similarities and differences between the young ones of egg laying
	animals and mammals.
	• Identify the ways in which animals reproduce (range: egg-laying animals, animals
	that give birth).
	• Analyse the similarities and differences between the young ones of egg-laying animals and mammals.
	2. Explain the changes in the stages in the life cycles of different animals.Identify the stages of growth in the life cycle of a specific animal.

Session 2021-2022	
	Sequence the stages in the life cycle of a specific animal.
	• Explain the changes that occur at each stage in the life cycle of a specific animal.
	EMOTIONAL(INDICATOR)
	1. Analyse what they have learnt about themselves.
	SOCIAL (INDICATOR)
	Describe how to make a difference in own community.
4) The Journey Of Food	COGNITIVE
	1. Sequence the processes that aid with the digestion of food.
	Name the organs that aid with the digestion of food.
	Describe the functions of the organs that aid with the digestion of food.
	• sequence the processes that aid with the digestion of food.
	2. Describe the roles played by different parts of the body in getting rid of waste.
	List ways through which the body gets rid of waste.
	Describe the roles played by different parts of the body in getting rid of waste.
	3. Propose ways to improve our digestion and maintain a healthy excretory system.
	Identify habits that are useful or harmful to our digestive health and excretory
	system.
	• propose ways to improve our digestion and maintain a healthy excretory system.

Session 2021-2022	
	SOCIAL (INDICATOR)
	1. Explain the values of diverse views.
	2. Identify factors that influence effective communication in relationships.
	3. Describe factors contributing to positive relationships.
	4. Analyse and improve cooperative behavior in teams.
5) The Layer Of Life	COGNITIVE
	1. Explain the composition of the layers of soil.
	Describe the formation of the layers of soil.
	• Explain the composition of the layers of soil.
	2. Propose ways to conserve soil.
	Describe the causes and effects of soil erosion.
	Explain the need to conserve soil.
	Propose ways to conserve soil.
	EMOTIONAL(INDICATOR)
	1. Explain how different emotions influence their actions.
Term II	ELO and Success Criteria
October- February	
(Volume-2)	
Oral +Written	Students will be able to:
6)Say Cheese	COGNITIVE

Session 2021-2022	
	1. Explain the function of different types of teeth.
	• identify the different parts of teeth.
	Describe different types of teeth (range:name,number,structure)
	• Explain the function of different types of teeth.
	2. Propose ways to keep our teeth and gums healthy.
	Describe the habits that harm our teeth and gums.
	Propose ways to keep our teeth and gums healthy.
	EMOTIONAL(INDICATOR)
	1. Set goals that assist them to self -regulate.
7) What makes things?	COGNITIVE
	1. Relate the properties of different types of materials to their use.
	Identify the different types of materials.
	 Describe the properties of different types of materials.
	Relate the properties of different types of materials to their use.
	EMOTIONAL(INDICATOR)
	 Identify personal strengths and areas of improvement.
	Describe the action they take based on feedback received.

Session 2021-2022	
8) Nature's Kitchen (VOL.2)	COGNITIVE
	1. Explain the importance of the leaves of a plant.
	Name the parts of a leaf of a plant.
	Describe the functions of a leaves of a plant.
	Explain the importance of the leaves of a plant.
	EMOTIONAL(INDICATOR)
	State how they respond to feedback.
	Describe the action they take based on feedback received.
9) Seeds and Sprouts	COGNITIVE
	1. Describe how the characteristics of seeds aid in dispersal.
	Identify the characteristics of seeds.
	Describe how the characteristics of seeds aid in dispersal.
	2. Explain ways to help a seed grow into a plant.
	Describe how the parts of a seed help in its growth.
	Sequence the stages in the growth of a seed.
	Explain ways to help a seed grow into a plant.

Session 2021-2022	
	EMOTIONAL(INDICATOR)
	1. Identify personal strengths and areas of improvement.
	2. Describe consequences of decisions.
10.The Invisible Forces	COGNITIVE
	1. Create models/toys that use the effects of invisible forces.
	Identify invisible forces.
	Describe the effects of invisible forces.
	• Explain how to use the effects of invisible forces.
	• Create models/toys that use the effects of invisible forces.
	EMOTIONAL(INDICATOR)
	1. Describe ways of establishing and managing relationships.
	SOCIAL (INDICATOR)
	1. Explain the value of diverse views.

SOCIAL SCIENCE

Term I	ELO and Success Criteria	
March- September		
(Volume-1)		
Oral + Written	Students will be able to :-	
Ch.1. Calendars we use	COGNITIVE	
	1) Create a timeline based on CE and BCE	
	List dates chronologically using the terms BCE and CE	
	 Sequence a set of events on a timeline involving BCE and CE 	
	Create a timeline to sequence dates based on BCE and CE	
	2)Create a calendar based on scenario	
	 Identify the basis for introduction of different types of calendars 	
	Compare and contrast Gregorian, hijri and saka calendar	
	Create a calendar based on a scenario	
	SOCIAL (INDICATOR)	
	1) State positive ways of interacting in relationship	
EMOTIONAL(INDICATOR)		
	1) Identify different emotions	
Ch.2. I make history	COGNITIVE	
	1) Analyse the reasons for studying history based on a case study	

Session 2021-2022	
	State what history is
	Explain the need to study history
	 Analyse the reasons for studying history based on a case study
	2) Apply a timeline to classify events as belonging to prehistory and history
	 Identify the events that classifies the past into prehistory and history
	Apply a timeline to classify events as belonging to prehistory and history
Ch. 3. Movement of Earth	COGNITIVE
	1) Describe the two movements of Earth
	Identify the cause of day and night on Earth
	Identify the causes of seasons on Earth
	Analyse data to determine seasons are cyclic over a year at a place
	Analyse a globe to determine day and night at a given place, at a particular time
	2) Depict how movements of earth affect human activities on Earth
	Identify a season based on its characteristics
	Depict how movements of Earth affect life on it
	SOCIAL (INDICATOR)
	1) Identify factors that influence effective communication in relationships
	2) Describe how to make a difference in own community
	EMOTIONAL(INDICATOR)
	1) Identify situations that are a cause of selected emotions

Session 2021-2022		
CII. 4 IVIAITY States, OHE	COGNITIVE	
country	 Create an album report on the state I live in to highlight one interesting aspect of the state 	
	 Identify, by labeling, important geographic aspects of India (water bodies and countries bordering India, states, union territories, and their capitals and major cities) 	
	 Create an album report on the state I live in to highlight one interesting aspect of the state 	
	SOCIAL (INDICATOR)	
	Describe how to make a difference in own community	
	EMOTIONAL(INDICATOR)	
	Identify situation that cause selected emotions	
	Explain the effect of their different emotion and action on others	
Ch.5. India- Land of	COGNITIVE	
diversity	1. Categorize the cultural variety in India	
	 Identify India as a country with vast cultural variety (food, clothing, religion, housing, language, art) 	
	Categorize the cultural variety in India.	
	2. Create a role play to depict cultural diversity in India	
	 Identify the need to value difference in people across the country 	
	Illustrate unity in diversity in India	

Session 2021-2022	
	Create a freeze frame to depict cultural diversity in India
	SOCIAL (INDICATOR)
	Describe positive conversation skills
	2. Identify cooperative behaviour in play and teams
	EMOTIONAL(INDICATOR)
	1. State that people in a community may have views different from theirs.
Ch.6. Earth our home	COGNITIVE
	1) Relate the elements from everyday life to the three spheres of Earth
	Identify that Earth is made up of land, water and air
	Describe the extent of land water and air of Earth
	Classify images with the spheres they are associated with
	Compare and contrast the lithosphere, hydrosphere and atmosphere on Earth
	2) Create a report on the elements of biosphere that play an important role in your day-to-day activities
	Analyse a scenario and list the elements of each sphere mentioned
	Predict what will happen to the biosphere if any of the other spheres fail to exist
	 Create a report on the elements of biosphere that play an important role in your day-to-day activities
	SOCIAL (INDICATOR)
	1) Identify the community they belong to
	2) Describe how to make a difference in one's own community

Session 2021-2022		
	EMOTIONAL(INDICATOR)	
	1) Identify situations that cause of selected emotions	
Term II	ELO and Success Criteria	
October-February		
(Volume-2)		
Oral + Written	Students will be able to :-	
Ch.7. Ups and down of	COGNITIVE	
Earth	1) Compare and contrast the different landforms on Earth	
	Identify the various landforms on Earth	
 Compare and contrast the different landforms on Earth Create a report on the kind of landforms you live in and the water 		
	●Identify the various water bodies on Earth	
	• Create a report on the kind of landform you live in and the water body that	
	supports your needs	
	SOCIAL (INDICATOR)	
	1) Anlayse and improve cooperative behaviour in teams	
	EMOTIONAL(INDICATOR)	
	1)Analyse factors that influence ability/inability to self-regulate	
Ch. 8 Maps	COGNITIVE	
	1. Create a map using all the elements of a map.	

Session 2021-2022		
	● List the elements of a map	
	Describe the elements in the map	
	 ◆Create a map using all the elements of a map 	
	2. Interpret physical and political map	
	Identify the physical and political map	
	Describe political and physical maps	
	Compare and contrast physical and political map	
	Interpret physical and political map	
	SOCIAL (INDICATOR)	
	1. Describe relationships in a variety of situations.	
	EMOTIONAL(INDICATOR)	
	Identify different emotions	
Ch. 9 Face of India	COGNITIVE	
	• Explain how the physical divisions of India affect the people of the country	
	Identify the major physical divisions of India	
	Describe the features of the physical divisions of India	
	• Explain how the physical divisions of India affect the people of the country	
	Create a travel brochure on the landforms of India	
	 Identify the major perennial and non-perennial rivers of India 	
	Describe the features of perennial and non-perennial rivers of India	
	• Explain how the rivers have affected the lives of the people of India	

Session 2021-2022		
	Create a travel brochure on the landforms of India	
	SOCIAL (INDICATOR)	
	 Analyse and improve cooperative behaviour in teams 	
	EMOTIONAL(INDICATOR)	
	 Explain how different emotions influence their actions 	
	Describe influences for particular emotions	
Ch. 10 Agriculture of India	COGNITIVE	
	1. Locate in a map, the distribution of crops in India'	
	List different crops grown in India	
	 Locate in a map, the distribution of crops in India 	
	SOCIAL (INDICATOR)	
	Identify cooperative behavior in play and teams	
Ch. 11 Clean green earth	COGNITIVE	
	1. Explain the causes and effects of each form of pollution.	
	State what pollution means	
	●Identify forms of pollution	
	 Describe the forms of pollution we are subject to in our daily life 	
	 Explain the causes and effects of each form of pollution 	
	2. Propose ways to improve the environment in my community through a letter to	
	the local news paper	

Session 2021-2022	
	Identify the best method for disposing each type of waste
	 Why it is important to be mindful of disposing ways using certain methods
	 Propose ways to improve the environment in my community through a letter to the local news paper
	SOCIAL (INDICATOR)
	Describe ways of resolving conflict
	EMOTIONAL(INDICATOR)
	1. Analyse the effect of strategy on emotions
Ch.12. Our country Our	COGNITIVE
people	1) Create a role play on being a good citizen
	Describe the term 'Citizen'
	 Identify the responsibilities of a good citizen
	Create a role play on being a good citizen
	SOCIAL (INDICATOR)
	1) Identify the community they belong to
	2) Describe how to make a difference one's own community
	EMOTIONAL(INDICATOR)
	1) Identify personal strengths an areas of improvements

COMPUTER

TERM I	<u>Learning Skills</u>
Ch 1-	Data and Information
Storage and memory devices	Data storage Units& Devices
	Types of Memory, Computer Port
Ch 2- GUI Operating System-Desktop	Features of Windows 7
Management	The taskbar
	Customizing the taskbar, desktop, Windows setup
	Icons&Use of Shortcut Menu
Ch 3- Advanced Features of Tux Paint	Introduction to Tux Paint
	More Magic Tools: Mosaic, Kaleidoscope, Emboss, Lighten
	Storyboard,Slide Show , Deleting a Drawing ,Quit Tool
Ch 4- Formatting in Microsoft Word 2010	Format Painter , Header and Footer, Indenting Text
	Applying Subscript, Superscript and Shadow Effects
	Column and Column Break ,Page break and Line break
	Margins, Page orientation, Paper Size, Working with Tabs
Ch 5- Advanced Features of Microsoft	Finding and Replacing text, Working with Shapes
Word 2010	Drawing tools, Cover Page, Watermark, WordArt, ClipArt
	Borders & Shading

TERM II	<u>Learning Skills</u>	
Ch 6- Stepwise Thinking	Reasoning & Problem Solving	
	Step-wise Thinking	
	Encoding and Decoding	
Ch 7- More about Scratch	Introduction, Component & Sprite, Setting Sprite Position	
	Rotation Style,Pen Shade	
	Backdrop of the stage	
	Playing the Instrument	
Ch 8- Microsoft PowerPoint	Features & Components	
2010	Placeholder, Slide Show	
	Creating, saving, closing and exiting	
	Adding pictures	
Ch 9- The Internet- Web	Network, Internet, History of Internet	
Browser	Internet Terms ,Requirement for an Internet Connection	
	Web Browser ,Online Safety	

GENERAL KNOWLEDGE

Term I Month- March- September	Term II Month- September- February
1. Hello India	17. Body Conditions
2. India – Administrative Divisions	18. Extreme Machines
3. Presidents of India	19. Scientific Instruments
4. Prime-Ministers of India	20. Inventions
5. India-Famous buildings and Monuments	21. Common tools
6. World- Famous buildings and Monuments	22. Musical Instruments
7. First in India	23. Books and their authors
8. First in the World	24. Sports and Games
9. India's Superlatives	25. Sports Pictograms
10. World's Superlatives	26. National games of different Countries
11. Animal's Superlatives	27. India: Sports Personalities
12. Fast facts	28. World: Sports Personalities
13. Flags of different Countries	
14. Countries and their people	
15. Abbreviations	
16. Internal Organs of Our Body	

ART & CRAFT

Terms –I	Term-II
Jute Work	Paper Bags
*Making articles of daily use by using	*Making different environment
Jute	friendly usable paper bags
Card Making	Wooden art
*Paper cutting and pasting using	*Creating & designing Decorative
different types of papers	Wooden Objects
Clay Work	Best Out OF Waste
*Clay modelling and forming different	*Waste materials will be used to make
shapes	different items of particular use
Paper Craft	Glass Painting
*Different Paper articles using	*Painting of different Glass surfaces
different types of papers like tissue	
paper, Sheets, Scrap Paper etc	

DRAWING & SKETCHING

TERM I		TERM II	
S Subject		S Subject	
1	Object drawing 1:Composition of fruitBird Sketching	1	Landscape ShadingComposition of flowers and leaves
2	Different types of treesComposition of vegetables	2	Animal drawing in colorDifferent types of trees
3	Flower SketchingAnimal Sketching	3	Birds in ColorFree hand drawing

VOCAL MUSIC

- Introduction of Music and definition of Music
- Aum Chant, Kharaj ka riyaaz, vowels practice
- Saptak knowledge or practice
- Alankaars (1 to 5)in Aakaar
- 10,thaat introduction and practice Raag Bhupali ,Introduction of sargam geet
- Basic knowledge on taal and practice Teentaal,dadra,Keharawa taal

- Raag bhupali alankaar, aroh,avroh pakad
- Raag bhupali sargam geet
- Raag bhupali tarana
- Patriotic Song, moral songs, bhajan
- Folk songs, devotional sons
- Solo singing demonstration by children in class practice with mike

INSTRUMENTAL MUSIC (GUITAR / KEYBOARD)

TERM I	TERM II
 For beginners: Introduction of Instruments (Guitar / Keyboard) Basic finger practice on Guitar & Keyboard. Assembly Prayers & Songs on Keyboard. For Advance: Major Scale practice on Keyboard. Preparation for assembly performances. 	 For beginners: Major Scale practice on keyboard. For Advance: Introduction of Minor Scales. Preparations for Accompanying Others.

INSTRUMENTAL MUSIC (PERCUSSION/RHYTHM)

TERM – I	TERM – II
 For beginners: Introduction with Instruments Recognition of Tones Simple rhythm patterns on counts of 1,2,3& 	 For beginners: Patterns style of Waltz. Pattern style of Slow Rock & Disco.
1,2,3,4.	

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- Hand control exercise
- Introduction of Rudiments

For advance:

- Introduction of Paradiddles
- Introduction of North Indian Rhythm Style

CLASSICAL DANCE

Term I	Term II
 Teen Taal –basic footwork Tatkaar Movements on different Shlokas Folk dance /Patriotic Dance 	 Different hand movements and Hastaka (Sayutkta and Asayukta) Introduction of Todas- Teentaal (Advanced) and definitions. Annual Function Preparation.

WESTERN DANCE

Term I	Term II
Freestyle (Basic Movements)	• Freestyle ,hip hop ,jazz –Advance
 Developing sensitivity and musical talent 	Movements
 Aerobics 	 Movement of Hand and Footwork

- пір-пор (basic movements)
- Jazz(Basic movements)
- Ballet Stretches And posture development

- Annual Function.
- Patriotic Dance through clubbing of western and Indian style

SKATING

TERM I	TERM II	
 Introduction of game 	Side B speed skating	
 General safety measures 	 Backward skating (shadow practice) 	
 Walking with skates 	T − break	
 Roll with skates 	 Dribbling with Ball 	
 Speed skating side – A 	Side B turning	
	Side B crossing	
Side A Turning	Hockey Break	
Side A crossing		

SWIMMING

	TERM I	TERM II
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Session 2021-2022	
 Orientation of game with general and safety rules. Floor exercise. Leg action and body balancing with kick board and without board. Floating and Float by pushing the wall Arm and Leg action with board Basic Skills of life saving Start and Turn Position 	 Arm and leg action with board and without board. Balancing on water breathing style. Free styles open swimming. Theory About four stocks Floor exercises Under water neck movement and breathing exercise. Endurance/build up practice with long swimming. Preparation for next level with free style floor exercise.

Term I Term II

- Introduction of game
 - (Rules and regulations)
- Warm-up exercise (Skills practice)
- Ball holding
- Types of Dribble (low ,high ,change of hand)

- Types of passes (two hand side pass, over head and chest pass)
- Lay up shot
- Practice of defence and offence
- Action of shooting
- Match practice
- Revision of Term I and Term II

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TERM – I	Term II
 Introduction of game & general rules General & specific warm-up (Speed & Strength) Terminologies – Chain kho, Pole dive & Defense. Various kinds of Attack sitting. 	 Offensive technique- Pole Turning & Tapping Shoulder. Team work- Competition preparations Practice of TERM-I and TERM-II

BADMINTON

TERM – I	TERM –II	
 Introduction of game& general rules General & Specific Warm up (Speed & strength) Terminologies:- Griping of racket and foot work. 	 Various styles of attacks (back hand, overhead & net) Offensive technique while receiving shuttle position of game Team work- Competition preparation (singles, doubles and mix doubles) 	

VOLLEY BALL

TERM – I	TERM –II	
Orientation of game with general and safey	 Under hand return 	
rules.	 Under hand throws 	
 Regular warm-up exercise 	 Under hand service 	
Ball-holding	 Theory about the game 	

Session 2021-2022		
Under hand ret	·	

Examination Schedule

TEST-1	15 JULY 2021 TO 23 JULY 2021	
TERM-I	17 SEPTEMBER 2021 TO 1 OCTOBER 2021	
TEST-2	2 DEC. 2021 TO 15 DEC.2021	
TERM-II	FEB-MARCH	

NOTE:

- 1. Date Sheet for exam will be provided well in advance.
- 2. Kindly ensure that your ward is present during these days.
- 3. Some competencies will be observed while teaching.