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Aims & Objectives of Curriculum

English

- To guide a child to learn English by introducing the letter and easy words in lower classes and focusing on development of effective communication using listening, speaking, reading and writing skill in higher classes.
- To help them develop an elegant cursive writing.
- To help learners read and understand simple words, phrases, sentences, paragraphs, recite rhymes and poems.

Mathematics

- To develop fundamental concepts of numbers, orders, units of measurements, size and shapes.
- To guide students to develop the ability to perform four basic operations.
- To develop special concepts and ability to use them.
- To help children to get accustomed to different shapes and symmetry of objects.

Bengali/Hindi

- Develop understanding of basic literature.
- Develop phonological awareness.
- Appropriate use of phrases, idioms, grammar, etc.
- To garner the willingness to learn the language for effective communication and be an ambassador of cultural intricacies.

EVS

- Develop and understanding of how the natural world around them functions.
- To garner appreciation for all the natural things and develop ownership to their own surroundings by resolving their curiosity towards different environmental issues.

Science

- Develop scientific curiosity among children about science and cultivate a scientific temper.
- To acquire knowledge, conceptual understanding and skills to solve problem and make decision.
- To help them learn scientific reasoning.

Social Studies

- To garner and understanding of functionality of the world, their natural surroundings and assist the child to explore their social and cultural environment.
- To make them law abiding adults.
- To foster the child interest in everything that is affecting the community.

Value Education

- To assist the child to become an adult of strong ethical ground and personality.
- Teach the ideas of integrity, cohesiveness, conformity, cohesion, virtue, gratitude and equality.
- To inculcate good habits and basic manners in child.



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Art & Craft

- To foster creative development in a child.
- To allow kids to enjoy the autonomy and take initiative in making something new and gain confidence in their work.
- To encourage creative expression of the child by stimulating imagination.

Computer

- To develop a working knowledge of computer technology, learn the facts and information about computers as well as the software used to make work easier.
- To guide students to learn MS- office for writing projects, making presentation, make simple computations using Word, Excel and PowerPoint.
- To develop the ability to read and store a large amount of data and knowledge for data analysis.

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COMPUTER

UNIT:

Sl No	Content	Concept
1	Computer – An	Working of computer, advantages and
	Electronic Device	disadvantages
2	Role of Computer	Different uses of computer and places of
	_	working
3	Input and Output	Hardware devices of computer
	Devices	-

TERMINAL:

Sl No	Content	Concept
1	Role of Computer	Different uses of computer and places of
		working
2	Computer Keyboard	Working and different type of keyboard
3	Coding - Arrow with	Understanding the step wise movement of
	Colour Code	any work by Arrows & color code
4	Computer Mouse	Working and different type of mouse

PROJECT: Input and Output Devices

FINAL:

Sl No	Content	Concept
1	Input and Output	Hardware devices of computer
	Devices	
2	Introduction to Paint	Enjoying to draw in Ms Paint application
3	File Management - An	Managing files and folders in computer
	Introduction	
4	Coding - Algorithm	Writing the working of any work step by
		step

PROJECT: Computer Keyboard and Mouse

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ENGLISH LANGUAGE

UNIT EX	UNIT EXAM:		
SL NO.	CHAPTERS	CONTENTS	
1.	Farm Families	Knowing the animals, babies and	
2.	Articles	A, An, The	
3.	Nouns	Countable/ Uncountable/ Kinds of Nouns	
4.	Subject/Predicate	Identification / Fill in the blanks	
5.	Types of Sentences	Identification -Assertive/ Interrogative/ Exclamatory/ Imperative	
6.	Singular/Plural	Rewriting the sentence/ Change into Singular or viceversa	
7.	Gender	Rewrite/Change in Gender	

TERMIN	TERMINAL EXAM:		
SL NO.	CHAPTERS	CONTENTS	
1.	Verbs	Is/Am/Are/ Was/ Were/ Have/ Has/ Had	
2.	Adjectives	Types of adjectives-Quality, Quantity, Number, Demonstrative	
3.	Agreement of Subject and Verb	Rules for them	
4.	Synonyms	Word Vocabulary	
5.	Prepositions	Fill in the blanks	
6.	Words with more than one meaning	Set of words	
7.	Tenses	Past and present	
8.	Modals	Use of can/may/ could/ must	
9.	Comprehension	Writing skill	
10.	Paragraph Writing	Writing skill	
11.	Story Writing	Writing skill	
	Project- Story writing		

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FINAL EXAM:		
SL NO.	CHAPTERS	CONTENTS
1.	Modals	Shall/ Should/ will/ would/ may/ might
2	Adjectives	Comparisons
3.	Adverbs	Types of adverbs
4.	Pronouns	Types of pronouns
5.	Tenses	Tenses
6.	Short forms	Short forms(Contractions)
7.	Conjunctions	Fill in the blanks, Joining sentences
8.	Homophones	Word Vocabulary
9.	Interjections	Word Vocabulary
10.	Comprehension	Writing Skill
11.	Paragraph Writing	Writing Skill
12.	Story Writing	Writing with hint of words
	Project- Tense	

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ENGLISH LITERATURE

UNIT:

SL NO.	CHAPTERS	CONCEPTS
1.	The Squirrel	Sound words, Animals and their babies
2.	The Little Red Hen	Listening and Sequencing and expressing likes
3.	I Wish!	Animals and their body parts
4.	Satya, Watch out!	Movement words, Polite words

TERMINAL:

SL NO.	CHAPTERS	CONCEPTS
1.	Froggies At School	Animals and their Movements
2.	Stone Soup	People and their Professions
3.	The Robin	Word Association
4.	Birbal's Khichdi	Listening and Sequencing / Describing Characters
5.	Whale in the Sky	Disagreeing politely
6.	Rapid Reader(Happy Forest Tales): Chapters: The Clever Fireflies The Cunning Wolves The Spotted Friends Project- Birbal's Khiebdi	
	Project- Birbal's Khichdi	

FINAL:

SL NO.	CHAPTERS	CONCEPTS
1.	Who Likes the Rain?	Animals and their sounds, alliteration
2.	A Good Play	Making smaller words from bigger words
3.	Tenali Raman and the two Thieves	Listening and completing a story
4.	Blabby and the Blabber	Telephonic conversation
5.	Stone Soup	People and their professions
6.	Rapid Reader(Happy Forest Tales): Chapters:	
	Project- Tenali Raman and the two thieves	

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EVS

UNIT1:	UNIT1:		
SL. NO.	CONTENT	CONCEPTS	
1.	Our Body	Body and its parts; Care of body; Sense organs	
2.	Be Healthy and Safe	Healthy Body and Mind; Care of Body; Safety Measures; Good/Bad touch	
UNIT2:			
3.	Food Talk	Need for food; types of food; Sources of food; Meals eaten in a day.	
4.	Air	Properties of Air ;Pollution; Air borne Diseases	

TERMIN	TERMINAL:		
SL. NO.	CONTENT	CONCEPTS	
1.	Families and their types	Family-Definition,types;Role of family members	
2.	Places in Neighbourhood	Definitions of neighbour and Neighbourhood; Places in a neighbourhood	
3.	Occupations	Occupations and its types	
4.	Plants	Plants-types,parts,uses,modifications;caring for plants.	
5.	Heavenly Bodies	Idea of sky,solar system; Rotation, Revolution.	
6.	Communication	Different means of Communication;checking misuse of communication	
	PROJECT: Occupations		

FINAL:		
SL. NO.	CONTENT	CONCEPTS
1.	Clothing	Clothes-needs,types; Raw materials for making clothes; Care of clothes
2.	Cleanliness around Us	Cleanliness;Garbage disposal;Biodegradable and Non biodegradable wastes.
3.	Festivals are Fun	Important Festivals of India and how they are celebrated
4.	Transport	Different means of transport; pollution
5.	Water	Water-it's sources, needs, purification and pollution
6.	Animals	Types of Animals, life cycle of butterfly; Houses of animals; Animal care
	PROJECT: Transport	

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\underline{MATH}

UNIT1:	UNIT1:			
SL. NO.	CONTENT	CONCEPTS		
1.	Numbers upto 200	Place value, ordering, comparing concept of odd and even number		
2.	Shapes and patterns	Concept about solid shapes, properties of them, basic concept of pattern		
3.	Mental maths: 19,20,26,12,9			
UNIT2:				
3.	Time	Reading time, drawing the hour and minute hand to show time		
4.	Addition	Addition of 2 digit numbers with regrouping, word problems		
5.	Mental maths: 82,83,75,62,63			

TERMIN	TERMINAL:		
SL. NO.	CONTENT	CONCEPTS	
1.	Subtraction	Subtraction of 2digit numbers with regrouping, word problems	
2.	Multiplication concepts	Basic concept, tables	
3.	Numbers upto 1000	Place value, comparing, ordering of numbers	
4.	Money	Conversion of money, addition and subtraction of money with practical experience	
5.	Mental maths: 38,39,41,43,60,61,29,31,35,34,32		
	PROJECT: MULTIPLICATION		

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FINAL:		
SL. NO.	CONTENT	CONCEPTS
1.	Addition and subtraction of greater numbers	Addition and subtraction of 3- digit numbers, practical applications
2.	Exploring multiplication further	Multiplication by regrouping, practical applications
3.	Division	Concept of division, division on number line, word problems
4.	Measurements	Measurement of length, weight, capacitiy, units of measurement.
5.	Data Handling	Collecting data, recording data, analyzing data
6.	Mental maths: 4,6,10,13,15,45,49,51,57,64,65,66,68	
	PROJECT: DATA HANDLING	

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2nd Language - Bengali

UNIT1:		
SL. NO.	CONTENT	CONCEPTS
1.	জোরে জোরে পড়ো (পৃষ্ঠা ২৩-২৭)	ছোট গল্প সম্পর্কে ধারনা
UNIT2:		
2.	জোরে জোরে পড়ো (পৃষ্ঠা ২৮	ছোট গল্প সম্পর্কে ধারণা
	থেকে ৩২)	

TERMI	TERMINAL:				
SL. NO.	CONTENT	CONCEPTS			
1.	জোরে জোরে পড়ো পৃষ্ঠা ৩৩ থেকে	গল্প সম্পর্কে ধারনা			
	৩৭, ৪৫ খেকে ৪৯				
2.	আমাদের গ্রাম	কবিতা সম্পর্কে ধারণা			
3.	ভাষা, বিপরীত শব্দ(ব্যাকরণ)	ভাষা ও বিপরীত শব্দ সম্পর্কে ধারণা			
4.	অনুচ্ছেদ রচনা– গরু ,আমার প্রিয়	রচনা সম্পর্কে ধারণা			
	বন্ধু				
5.	Project: তপোবন				

FINAL:			
SL. NO.	CONTENT	CONCEPTS	
1.	জোরে জোরে পড়ো পৃষ্ঠা ৩৮-৪১	গল্প সম্পর্কে ধারণা	
2.	হাতির মা	গল্প সম্পর্কে ধারণা	
3.	বাবুরাম সাপুড়ে	কবিতা সম্পর্কে ধারণা	
4.	ধনী ও বর্ণ, শুদ্ধ অশুদ্ধ বানান	ধ্বনি বর্ণ, শুদ্ধ অশুদ্ধ শব্দ সম্পর্কে	
	(ব্যাকরণ)	ধারণা	
5.	অনুচ্ছেদ রচনা– ময়ূর ,বর্ষাকাল	রচনা সম্পর্কে ধারনা	
6.	Project: গ্রীষ্মকালের পরিবেশ		

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2nd Language - Hindi

UNIT:		
SL. NO.	CONTENT	CONCEPTS
1.	कविता- सवेरा	सुबह क्या होती है, सूरज के आने से वातावरण में परिवर्तन
2.	कहानी- भालू का घर	पशुओं के घरों की पहचान, घमंड नहीं करना चाहिए
3.	व्याकरण-वर्तनी, मात्रा से परिचित होना ,संयुक्त व्यंजन भाषा	बच्चों की कल्पना की उड़ान
		वर्तनी युक्त अक्षर का सही ज्ञान
		भाषा का परिचय और रूप

TERMIN	TERMINAL:			
SL. NO.	CONTENT	CONCEPTS		
1.	कविता -कहाँ जाए हम	कहाँ जाए हम, जंगल और पर्यावरण को प्रदुषित		
		न करने की सलाह		
2.	कहानी - होली के रंग	होली के रंग- रंगों की सही जानकारी और प्रयोग		
3.	कहानी -जैसी हूँ मैं अच्छी हूँ	जैसी हूँ मैं अच्छी हूँ- स्वाभिमान का होना बहुत		
		ज़रूरी		
4.	कविता- परंपरागत खेल	परंपरागत खेल, परंपरा की जानकारी		
5.	व्याकरण-,विपरीत शब्द, वर्णमाला	विपरीत शब्द का ज्ञान		
6.	निबंध -गाय, होली	वर्णमाला- ट्यंजन को जोड़कर शब्द बनाना		
7.	परियोजना- होली रंगों का उत्सव है।			

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FINAL:		
SL. NO.	CONTENT	CONCEPTS
1.	कविता -जाड़े की धूप	कविता जाड़े में धूप- वस्तु विशेष की उपयोगिता
2.	कहानी- हीरे की पहचान	हीरे की पहचान- लालच करना बुरी बात है
3.	कहानी- मीठा झगड़ा	मीठा झगड़ा- आपसी मेल मिलाप के साथ रहना
4.	कहानी -नीम के पेड़	नीम के पेड़ -पेड़ पौधे हमारे मित्र कैसे बन सकते हैं।
5.	व्याकरण- सामान अर्थवाले शब्द ,वर्ण	सामान अर्थवाले शब्द का समूह
6.	निबंध- पेड़ पौधे, आपका जन्मदिन	वर्णों का सही प्रयोग
7.	परियोजना- पेड़ पौधे हमें सहायता करते हैं 10 पंक्तियाँ लिखें।	

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<u>G.K.</u>

TERMINAL:			
SL. NO.	CONTENT	CONCEPTS	
1.	Pg. no8,9,14,15,23,26,29,32,35,39,40,43,48,50		

FINAL:		
SL. NO.	CONTENT	CONCEPTS
1.	Pg. no. – 11,12,16,18,19,20,24,28,34,38,41,44, 49,51,52	

Value Education

TERMINAL:		
SL. NO.	CONTENT	CONCEPTS
1.	Helping Mommy	Helping others, not to be nervous when a tough situation arises, being responsible in any situation
2.	Making New Friends	Sharing, realizing your mistake, listening to your elders
3.	Power of Truth	Honesty, always speaking the truth, saying sorry
4.	Tinku Learns About Happiness	Happiness, asking for advice, help others

FINAL:			
SL. NO.	CONTENT	CONCEPTS	
1.	Figure of God	God is everywhere	
2.	Kittu And the School Rules	Following Rules	
3.	Grandpa`s Story	Trying to be kind to others, doing good to everyone, learning that good karma always comes back	
4.	The Ant and the Grasshopper	Hard work, not losing hope	