

RMS HIGH SCHOOL BALICHELA, SONARI

CLASS: I

SYLLABUS (2024-2025)

SUBJECT: ENVIRONMENTAL SCIENCE

Text Books-

1. Book name:- green circle

2. Publisher:-Jay cee

Months	WDs	Unit/Chapters	Activities	Integrated Teaching	Values and Life Skills (Real Life situations)
March+April	33	Chapter 1:- it's me Chapter 2:- our body Chapter 3:- my family	Trace your hand in the paper and name all the fingers and thumb correctly. Draw the family tree.	This will integrate in biology for knowing different parts of the body. And in maths helpful in counting their family members.	Student will be able to identify the sense organs of their body and be able to tell about their family.
May+June	21	Chapter 4:- health is wealth Chapter 5:- our neighbourhood	Make a chart of healthy food and neighbourhood places and paste in your notebook.	In science it will help to build healthy food habits.	They will inculcate healthy food eating habits in their life.
July	25	Revision Chapter 6:- our helpers	Stick the different tools with their workers in your notebook.	In Hindi they will learn about the helpers of our community .	Student will develop moral values such as cooperation, honesty, determination and learn to respect their neighbours.
August	24	Chapter 7:-safety saves Chapter 8:- Food	Draw traffic lights and write each colour stands for. Write 2 examples of breakfast,	In art, they can be able to draw the traffic lights .	Student will learn the value of being discipline, obedient, patient, awareness and follow the significant safety

			lunch and dinner in your notebook.		rules.
September	21	Chapter 9:- the clothes we wear Chapter 10:- our shelter	Live activity demonstration of identifying the clothes. Discussion in class by students of different puccha house and kutcha house .	This will integrate in Social studies which will help to know their needs of shelter , clothes and food .	Student will able to build their confident, smartness and comfortability by knowing their habitat and surrounding.
October	19	Chapter 11:-The world of animals	Write 5 ways to help your pet or any animals in your life.	In geography they will be helpful in locating the area in maps.	Student will develop empathy and feeling of gratitude towards animals.
November	21	Revision Chapter 12:- plants - our green friends	Draw the different parts of the plants and tell how it helps us .	This will integrate in biology helpful in knowing functions of plants.	Inculcate the creative habit and love for nature.
December	18	Chap 13:- Festivals are fun Chapter 14:- . Traveling time Chapter 15:- weather	Stick the picture of religious and national festivals in your notebook. Make a chart of different transport systems.	This will integrate in geography for knowing climate and natural resources.	They will able to know the diverse culture of their country and become confident by knowing them.
January	22	Chapter 16:- In the sky Chapter 17:-our earth.	Stick the pictures of the sun, the moon and the earth in your notebook.	This will integrate in arts for drawing or sketching the physical features of earth.	Student will able to inculcate the value of creativity, drawing habit which will develop their cognitive ability and scientific temperament.
February	33	Revision			

SUBJECT: COMPUTER

Text Books-

1. Bookname:- Learnwell computer

2. Publisher:-learnwell

Months	WDs	Unit/Chapters	Activities	Integrated Teaching	Values and Life Skills (Real Life situations)
March+April	33	Chapter1: Introduction to computer	Take a scrap book and take 10 pictures of machine	Integrate in physical education to monitor their physical activities.	This will help to develop their technical skills and temperament to deal with the world.
May+June	21	Chapter2: Parts of the computer	Stick the name of some parts of the computer	In arts for creating videos, editing images etc.	This will develop their ethical and moral codes .
July	25	Chapter2: Parts of the computer	Stick the pictures of input and output part.	Integrate in English language for writing and communication skills.	Help to think critically.
August	24	Chapter3: Starting and shutting down the computers	Take an a4 size sheet and paste the picture of ups	In geography for locating area in maps and information.	This will help to deal with real world situations like the wrong and right consequences can lead to success and failure
September	21	Chapter3: Starting and	Make a chart and write 5 activities about computer	In economics for analysing data and values.	It help to develop mental ability.

		shutting down the computers;			
October	19	Chapter4: Computers and me	Write 5 lines about what you like about computers.	Integrate in science for collecting and analyzing experimental data, conducting virtual experiments.	Computer gives the idea of not being biased for the accuracy.
November	21	Revision			
December	18	Chapter5: Does and don't	Make a chart of does and don'ts of using computer	Integrate in commerce for accounting data.	Computers help to deal with complex situations with our best potential for the betterment.
January	22	Chapter6: Places where computers are in use	Write on a4 sheet paper how computers make work easy.	In moral science it teaches ethical values like data privacy, cybersecurity etc.	Help to develop the decision -making skills.
February	05	Revision			

SUBJECT: MATHEMATICS

Text Books- Magic of Mathematics 1

1. Easy Mental Maths

2. Aptitude & Reasoning

Months	WDs	Unit/Chapters	Activities	Integrated Teaching	Values and Life Skills (Real Life)situation
March+April	33	Chapter 1: Understanding whole numbers and numerals (upto 99) Chapter 2 : Addition (upto 2-digit numbers) Continue.....	<ul style="list-style-type: none"> •Jump on counting, compare height of students, stick bindi to show ones and tens place (abacus) 	In science, understanding whole numbers and numerals up to 99 is crucial for analyzing and interpreting quantitative data	It cultivates responsibility in students through organizing and counting, fosters cooperation in group activities.
May+June	21	Chapter 2: Addition (upto 2-digit numbers) Chapter 5 : Measurement of length	<ul style="list-style-type: none"> •Make a working model by using small balls , two disposal glasses, cardboard. •Measure the height of students, their pencils, walk and count the steps. 	Incorporate addition into storytelling by counting characters or objects, enhancing numeracy while reinforcing language skills.	Learning addition, enhances numeracy skills and problem-solving abilities in students
July	25	REVISION 1st TERMINAL EXAMINATION	-		
August	24	Chapter 3 : Subtraction (upto 2 digit numbers)	<ul style="list-style-type: none"> •Will use same addition model for subtraction. 	In Evs subtraction can be used to understand changes in resources, habitats, and seasonal variations, fostering early awareness of environmental conservation.	Students develop foundational mathematical skills by understanding the concept of difference, enhancing

					problem-solving abilities.
September	21	Chapter 4 : Time Chapter 6: Measurement of weight	<ul style="list-style-type: none"> •Make a model of clock, and spin wheel represent days of the week. •Will measure the weight of a watermelon and a mango and compare their weights. Compare the weight of their school bag with and without books and copies. 	In English language Introduce time-related vocabulary such as "morning," "afternoon," and "night" to enhance storytelling and narrative sequencing, reinforcing language development.	Students understand the concepts of hours, minutes, and seconds, and how to read time on analog and digital clocks.
October	19	REVISION 2nd TERMINAL EXAMINATION	-		
November	21	Chapter 7: Measurement of capacity	<ul style="list-style-type: none"> •A glass of water will use to show the concept of full ,half and empty. 	Capacity measurements are introduced to understand resource conservation, explore ecosystems, learn about pollution.	Everyday Application: They will understand the relevance of capacity measurements in everyday life, such as cooking, filling water bottles, or understanding product packaging
December	18	Chapter 8 : Geometry Chapter 9 : Patterns	<ul style="list-style-type: none"> •Draw some shapes on the board and tell them to colour the shapes according to 	Art: Integrate geometric shapes and patterns into art activities, allowing students to create geometric-inspired artworks and explore artistic expression.	students will learn to identify shapes, understand their attributes, develop spatial awareness, recognize patterns, and

			<p>the given colour codes</p> <ul style="list-style-type: none"> •By using different shapes make any meaningful picture. 		<p>apply geometric concepts to everyday situations.</p>
January	22	Chapter 10 : Data Handling	<ul style="list-style-type: none"> •Tell the students to make table of age of their family members and compare them. 	<p>This helps in subjects like reading, science, and math by using this information to learn new things and solve problem.</p>	<p>Students develop foundational skills in data representation.</p>
February	05	REVISION 3rd TERMINAL EXAMINATION	-		