



**Bal Bharati**  
**PUBLIC SCHOOL**  
NISHATPURA BHOPAL

## ANNUAL SYLLABUS 2023-24 Class - IV

Proposed Rationalised Syllabus (2023-24)

Name of Book- My new canvas (Pearson), Cornerstone (Pearson)

Subject - English

Prescribed Book by CES other than NCERT.....

SNo	Name of the chapter	Time duration for the topic	Content to be deleted / reshuffled	Teaching methodology	Comparison from NCERT book	Remark	Project chapter
1	Ch-1 The river bank. Ch-2 The champa flower.  Cornerstone Ch-1 Alphabetical order Ch-2 The sentence	April 6 periods 6 periods 3 periods 3 periods	a				
2	Cornerstone- Ch-3 Subject and Predicate	May 2 periods					
3	Ch-3 The way animals talk. Content to be	June 3 periods		Integrative SUGGESTED ACTIVITY		Difficult to comprehend due to contextual terms/vocab	



	covered- <b>Contractions</b>  <b>Cornerstone</b> Ch-4 Kinds of sentences. Ch-5 Negative sentences.	4 periods		*Make an animal mask and enact the way they speak. *Make stick puppets on a few contractions and speak a few sentences on them.		ulary.	
4	Ch-4 How I taught my grandmother to read.  Cornerstone Ch-6 Interrogative sentences. Ch-7 Kinds of nouns.	July  6 periods  3 periods  3 periods					
5	Ch-5 How the little kite learned to fly. Ch-6 Wonderful Kalam.  Cornerstone Ch-8 Singular and Plural. Ch-9 Noun:Gender	August  6 periods  6 periods  6 periods					
6	Ch-7 "Bravo! Amir Agha!" Content to be covered: "Compound Words"	September  3 periods		Art Integration and Collaborative SUGGESTED ACTIVITY *Kite		The lesson is an excerpt from a complex novel, ideas expressed are abstract and vocabulary is	



	<p>Ch-8 "These simple things"</p> <p>Cornerstone: Ch-10 Nouns: Possession Ch-11 Pronouns</p>	<p>6 periods</p> <p>4 periods</p>		<p>Making with a message *Sorting activity on Compound Words using ice cream sticks</p>		<p>difficult for grade IV students.</p>	
7	<p>Ch-9 "La Tomatina"</p> <p>Ch-10 "A strange case" Content to be covered: "Similes"</p> <p>Cornerstone Ch-12-Kinds of Adjectives. Ch-13 Degrees of Comparison. Ch-14 Articles</p>	<p>October</p> <p>6 periods</p> <p>3 periods</p> <p>6 periods</p>		<p>Constructivism SUGGESTED ACTIVITY *Create a personality jar and add some positive personality traits using similes</p>		<p>The chapter has a dark theme, isn't age appropriate and is full of complex words and sentences.</p>	
8	<p>Ch-11 "Thomas Alva Edison"</p> <p>Ch-12 "Global warming" Content to be covered: "Homophones"</p>	<p>November</p> <p>6 periods</p> <p>3 periods</p>		<p>Theatre in Education SUGGESTED ACTIVITY *Poster on Global Warming. *Make a pictictionary using 5 pairs of</p>		<p>Disengaging text</p>	



				homophones.			
9	<p>Ch-13 An Indian train journey.</p> <p>Cornerstone Ch-15 Verbs Ch-16 Subject/verb agreement Ch-17 Tenses Ch-18 Simple future tense Ch-19 Present and Past continuous.</p>	<p>December</p> <p>6 periods</p> <p>8 periods</p>					
10	<p>Ch-14 Dances of India Content to be covered: "Idioms"</p> <p>Ch-15 Androcles and the Lion</p> <p>Cornerstone Ch-21- Participles Ch-22 Types of Adverbs Ch-23</p>	<p>January</p> <p>3 periods</p> <p>6 periods</p> <p>10 periods</p>		<p>Interdisciplinary SUGGESTED ACTIVITY *Choose your favourite dance and create a headgear /mask/ ornaments or any prop related to it and speak about it in class. *Make a paper folding fan using five different idioms and their meanings.</p>		<p>The topic will be covered in the grade V in Social Studies.</p>	



Comparison of Adverbs Ch-24 Prepositions Ch-25 Conjunction Ch-26 Interjections							
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Name of Book--\_नई आशाएँ

Subject - \_हिन्दी\_\_\_\_\_

Prescribed Book by CES other than NCERT .....

Chapter No.	Name of the chapter	Time duration for the topic	Content to be deleted / reshuffled	Reason	Comparis on from NCERT book	Remark	Project chapter
April 1	जी होता चिड़िया बन जाऊँ	5 दिन	----	-----	-----	-----	चिड़िया का चित्र बनाकर दस वाक्य लिखना .# मेले का चित्र बनाकर रंग भरना
1	व्याकरण-भाषा, लिपि, व्याकरण	5 दिन	-----	-----	-----	-----	
	ण ईदगाह	5दिन	-----	-----	-----	-----	
2-	व्याकरण-वर्ण विचार	5दिन	-----	-----	-----	-----	
2			-----	-----	-----	-----	
June							
3	मेरा बचपन	5 दिन	-----	-----	-----	-----	पतंग बनाना  शब्द विचार के भेद एवं उदाहरण लिखें .
3 व्याकरण	शब्द	4 दिन	-----	-----	-----	-----	
July							
4	अनोखी खोज	5 दिन	-----	-----	-----	-----	पाँच वैज्ञानिकों के चित्र चिपकाएँ और उनके खोज भी लिखें



		5 दिन					संज्ञा एवं भेदों को चित्रों के द्वारा बताएँ . .
4 व्याकरण	विराम चिह्न, पत्र लेखन, श्रुतलेख	5 दिन	-----	-----	-----	-----	
5- व्याकरण	मैं तैयार हूँ वाक्य, संज्ञा एवं भेद	5 दिन		डडडड			
August							
6	झरना	4 दिन	-----	-----	-----	-----	झरना - विषय पर कविता लिखें .
7- व्याकरण	रोबोट मेरा दोस्त लिंग, अशुद्धि शोधन, अपठित गद्यांश	5 दिन 1दिन 2दिन 1 दिन	----- ----- ----- -----	----- ----- ----- -----	----- ----- ----- -----	----- ----- ----- -----	
September							
8. व्याकरण	लाजवाब उत्तर सर्वनाम सबका साइबर कैफ़े विशेषण, संवाद लेखन, श्रुतलेख	5 दिन 4 दिन 5 दिन 3 दिन 1 दिन 1 दिन	----- ----- ----- ----- ----- -----	----- ----- ----- ----- ----- -----	----- ----- ----- ----- ----- -----	----- ----- ----- ----- ----- -----	दो चुटकुले लिखें पोस्टकार्ड में पत्र लिखना
9 - व्याकरण							
October							
10	शुतुरमुर्ग क्रिया एवं उनके भेद	5 दिन 3 दिन	----- -----	----- -----	----- -----	----- -----	न उड़ने वाले पक्षियों के नाम लिख कर उनकी विशेषताएँ लिखिए .

व्याकरण	अनेकार्थी	1 दिन	-----	-----	-----	-----	म.प्र. के कुछ प्रमुख शहरों के नाम लिखें .
11-	बुद्ध का कमाल	5 दिन	-----	-----	-----	-----	
Novem ber							
12	खेलो - कूदो खुश रहो	5 दिन	-----	-----	-----	-----	प्रसिद्ध खिलाड़ियों के चित्र इकट्ठा कर एलबम बनाएँ .
व्याकरण	अनुच्छेद लेखन	3 दिन					
	हिन्दी में गिनती	2 दिन	-----	-----	-----	-----	
	विलोम शब्द	1 दिन	-----	-----	-----	-----	
	अशुद्ध शोधन	4दिन	-----	-----	-----	-----	
	श्रतलेख	1 दिन	-----	-----	-----	-----	
Decem ber							
13	मधुछत्ता	5 दिन	-----	-----	-----	-----	मधुमक्खी के बारे में जानकारी इकट्ठा करें .
व्याकरण	पर्यायवाची कहानी	3 दिन	-----	-----	-----	-----	
	लेखन	3 दिन	-----	-----	-----	-----	
	श्रुतलेख	1 दिन	-----	-----	-----	-----	
	अपठित गद्यांश	2 दिन	-----	-----	-----	-----	
January							
14	साडकेन का त्योहार	5 दिन	-----	-----	-----	-----	भारत के शास्त्रीय नृत्यों के चित्र चिपका कर नाम लिखिए
व्याकरण	श्रुतभाव ग्रहण	2 दिन	-----	-----	-----	-----	
	संवाद लेखन	3 दिन	-----	-----	-----	-----	साधारणतया घरों में इस्तेमाल किए जाने वाले आयुर्वेदिक नुस्खों
	मुहावरे	3 दिन	-----	-----	-----	-----	
		4 दिन	-----	-----	-----	-----	



15	परिश्रम का महत्त्व अनुच्छेद लेखन	2 दिन	-----	-----	-----	-----	के बारे में लिखें.
व्याकरण	अनेक शब्दों के लिए शब्द	दिन	-----	-----	-----	-----	
			-----	-----	-----	-----	
			-----	-----	-----	-----	

Name of Book \_\_CES\_\_

Subject - \_\_MATHEMATICS\_\_

Prescribed Book by CES other than NCERT.....





MONTH	NAME OF TOPIC/CONTENT	TIME DURATION OF THE TOPIC	CONTENT TO BE DELETED /RESHUFFLED	REASON	COMPARISON FROM NCERT BOOK	REMARK	PROJECT/ACTIVITY
APRIL	L-1 Place Value and Numbers	20 Days					Activity: <ul style="list-style-type: none"> <li>• Prepare a non-fire dish and enlist the ingredients used in it while preparing. Also, calculate the time taken to prepare the dish.</li> <li>• To draw the Indian place value chart using play cards.</li> </ul>
MAY	L-2 Addition and Subtraction	06 Days					Activity <ul style="list-style-type: none"> <li>• To form the largest and smallest 5 digit number with the given number cards.</li> <li>• Comic Strip - Students can make a small comic strip explaining the addition and subtraction concept by choosing the topic Lets go anywhere or Who will win the game.</li> </ul>
JUNE	L-2 Addition and Subtraction (contd.)	8 Days					Activity <ul style="list-style-type: none"> <li>• Students can make and play a board game with their friends. Game is Tribulation.</li> </ul>
JULY	L-3 Multiplication	24 Days					Activity: <ul style="list-style-type: none"> <li>• To verify multiplication is commutative by paper cutting.</li> </ul> Activity : <ul style="list-style-type: none"> <li>• To multiply two digit numbers by counting point of intersection of lines.</li> </ul> Activity:



							<ul style="list-style-type: none"> <li>●Explore and write multiplication facts through various ways like skip counting, extending patterns, etc</li> </ul>
AUGUST	L-4 Division L-7 Multiples and Factors	26 Days					<p>Shin Book Activity :</p> <ul style="list-style-type: none"> <li>●Count the number of hidden cubes and its color.</li> </ul> <p>Activity:</p> <ul style="list-style-type: none"> <li>●To find the prime numbers from 1 to 50 by Eratosthenes sieve method.</li> </ul>
SEPTEMBER	L-5 Geometry L-6 Data Handling	24 Days					<p>Activity:</p> <ul style="list-style-type: none"> <li>●To find the center of a circle by paper folding and to find the relation between radius and diameter.</li> </ul> <p>Activity:</p> <ul style="list-style-type: none"> <li>●Finding Circumference of a circle using thread and scale. Measure the distances covered or record the times of skipping activities.</li> </ul> <p>Use this information to create bar graphs.</p> <ul style="list-style-type: none"> <li>●Drawing a Birthday Bar graph using graph sheet.</li> </ul>
OCTOBER	L-8 Fractions	22 Days					<p>ART INTEGRATION</p> <ul style="list-style-type: none"> <li>●Making of Animals or birds using coloured paper by cutting out different fractions.</li> <li>●Understanding equivalent fractions by paper folding origami sheets.</li> </ul>
NOVEMBER	L-9 Symmetry and Patterns	20 Days					<p>ART INTEGRATION</p> <ul style="list-style-type: none"> <li>●Mandala Art Creating Patterns BAMBOO CRAFT –</li> </ul>



							<p>Shapes</p> <p>Create Rangometry patterns</p> <ul style="list-style-type: none"> <li>●Tessellation -Draw a tessellating pattern on A4 Sheet. </li></ul> <p>RYTHMIC</p> <p>ACTIVITIES:</p> <ul style="list-style-type: none"> <li>●Individually, use stepping patterns to create symmetric shapes.</li> </ul> <p>Draw these shapes on the playground or on paper.</p>
DECEMBER	L-10 Measurement	24 Days					<p>Activity</p> <ul style="list-style-type: none"> <li>●Make your own scale on the wall and then measure the heights of the family members and note down the heights in your notebook. and convert it into different units. Also, calculate the difference between your height and your mother's height, and other family members.</li> <li>●Measure a distance in meters and then in centimetres. Later compare and find how many centimetres make a metre.</li> </ul>
JANUARY	L-11 Perimeter	21 Days					<p>Activity:</p> <ul style="list-style-type: none"> <li>●To make rectangles of different dimensions on a squared paper using 6 adjacent squares and find their perimeters.</li> </ul> <p>Activity :</p> <ul style="list-style-type: none"> <li>●Build a 2-D house using match sticks and find its</li> </ul>



							perimeter. Warli Art • By using warli art concept students will draw some pattern and then they have to find the perimeter of the drawn pattern.
FEBRUARY	L-12: Time	23 Days					Activity: • To draw the mirror image of the analog clock showing a particular time. Shin Book. Activity : • Critical thinking Worksheet on Transforming with Triangles. Observing activities at home will give them a sense of time. For example, how much time can one hold breath? For how much time one can keep standing on one leg? etc
MARCH	Revision	22 Days					

Name of Book\_: LIVING SCIENCE

Subject - SCIENCE

Prescribed Book by CES other than NCERT – RATNA SAGAR

MONTH	Name and NO. of the chapter	Time duration for the topic	Content to be deleted/reshuffled	Reason	Comparison from NCERT book	Remark	Project chapter
APRIL	L-1 Food and Digestion Nutrients, Preparing food Preserving food	10					. <b>Project:</b> Children may make a small video on the Right way of Brushing the teeth. Video : Digestion of food  <a href="https://diksha.gov.in/play/content/do_31257981829477990419741">https://diksha.gov.in/play/content/do_31257981829477990419741</a>  <a href="https://diksha.gov.in/play/content/do_312934445668007936182">https://diksha.gov.in/play/content/do_312934445668007936182</a>
JUNE	L-2Teeth and Microbes Kinds of Teeth, Structure of a Tooth Microbes  L-3 Safety First  Safety at home, school, road, playground, First Aid	10  5		Important for safety point of view		Activity based	<a href="https://www.youtube.com/watch?v=t63w93Qel-U">https://www.youtube.com/watch?v=t63w93Qel-U</a>  Activity will be done based on the above video to know the importance of brushing the teeth. INTEGRATED WITH ENGLISH AND MATHS Prepare a non-fire dish and students will discuss the nutrients present in the food and the importance of a balanced diet
JULY	L-4 The Right Clothes to Wear Why do we need clothes? Material for Clothes The clothes We wear and Care of Clothes	4				TOY BASED PEDAGOGY AND STORY TELLING CAN BE EFFECTIVE .	. <b>ART INTEGRATION:</b> Make a poster on "Different type of teeth" Make a model of a teeth.  <b>Activity:</b> Make your own First-aid kit Children can role play at home on safety in kitchen as a theme. Prepare a list of



JULY AUGUST	<b>EXAMS</b> <b>L-5 Solids, Liquids and Gases</b>  What is matter made up of? States of Matter States of matter are interchangeable	10				<p>guidelines to observe safety measures and to deal with any emergency situation.</p> <p>Ways to avoid accidents on road <a href="https://diksha.gov.in/play/content/do_31270654540497715216255">https://diksha.gov.in/play/content/do_31270654540497715216255</a></p> <p>Children need to be aware and responsible for the safety of self and others</p>
AUGUST						
SEPTEMBER	<b>L-6 Plants: Preparing and Storing Food</b>  Food for plants Some unusual plants. Energy flow Inter dependence of plants and animals Balance in nature	10			<b>ADCTIVITY BASE</b>	<p><b>ACTIVITIES-</b> SAMPLE COLLECTION OF FABRICS &amp; GROUP DISCUSSIONS/MAKING OF MINIATURE DRESSES/ FINGER OR STICK PUPPETS/INTERVIEW WITH MOTHERS &amp; GRANDMOTHERS ON CARE OF CLOTHES AT HOME etc</p> <p>TOPIC "NEED FOR CLOTHES" WAS INTRODUCED IN CLASS 3, DIVERSITY IN CLOTHES WILL BE COVERED UNDER SOCIAL SCIENCE IN HIGHER CLASSES. IN CLASS 4 , TOY BASED PEDAGOGY &amp; STORY TELLING CAN BE AN EFFECTIVE PEDAGOGY FOR DEALING WITH THIS CHAPTER.</p>
OCTOBER	<b>L-8 Animals: How life Goes On</b>  Animals give birth to young ones Animals lay eggs	5				
		10				<p><b>ACTIVITY:</b> Fibre and Fabric Students can collect and make a</p>



OCTOBER	<p><b>L-7 Plants: Living and Surviving</b></p> <p>Terrestrial plants Aquatic Plants Plants of the grass family Some unusual plants. Rain forests.</p>	10				<p>collage (can depict any picture, costume) by using different types of fabrics and differentiate them as natural and artificial fibres and their sources also.</p> <p><b>REVISIONS- ORAL AND WRITTEN</b></p> <p><b>Activity:</b> To represent a molecular structure of solid, liquid and gaseous state by using some material like bindi, grains.</p> <p><b>Experiment:</b> Are different substances dissolved in varying quantities in water?</p> <p><a href="https://diksha.gov.in/play/content/do_300_99797">https://diksha.gov.in/play/content/do_300_99797</a></p> <p>Discuss Properties of solids, liquids and gases, groups of objects, materials, activities for features and properties, such as, shape, taste, colour, texture, sound, traits, etc</p> <p><b>Role Play:</b> The 3 states of matter are interchangeable.</p> <p><b>Experiment:</b> To test the presence of starch Activity: To grow the bread mould</p> <p><a href="https://diksha.gov.in/play/content/do_312_964794053615616188">https://diksha.gov.in/play/content/do_312_964794053615616188</a></p>
NOVEMBER	<p><b>L-9 Animals: Living and Surviving</b></p> <p>Adaptations to environment. Adaptation for food Adaptation for protection</p>					
DECEMBER						
JANUARY	<p><b>L-10 Force, Work and Energy</b></p> <p>Force, Work, Simple Machines, Energy</p>	10				
JANUARY	<p><b>EXAMS</b></p> <p><b>REVISION FOR THIRD BLOCK TEST</b></p>	10				



<p>FEBRUARY</p>	<p><b>L-11 The Earth and its Neighbors,</b> Stars, Solar System, Planets Satellites How Seasons are formed?</p> <p><b>L-12 Air, Water and Weather</b> Sun causes changes in weather Land Breeze, Sea Breeze Air, Water Impurities in water And methods of removal of impurities. Underground water.</p> <p><b>L-13 A Clean World</b>  Pollution,its types and ways to prevent it Reuse or Recycle</p>	<p>10</p> <p>6</p>			<p>ACTIVITY BASED</p>	<p>ART INTEGRATION :Make leaf imprint and label the various parts of a leaf and can observe that leaves are of different shape according to the habitat.</p> <p>Video: <a href="https://diksha.gov.in/play/content/do_3129647917915340801111">https://diksha.gov.in/play/content/do_3129647917915340801111</a></p> <p><a href="https://diksha.gov.in/play/content/do_31276294820207001612614">https://diksha.gov.in/play/content/do_31276294820207001612614</a> <b>Activity:</b> Draw the life cycle of frog and butterfly on A-4 size sheet Video: <a href="https://diksha.gov.in/play/content/do_312964789222113280198">https://diksha.gov.in/play/content/do_312964789222113280198</a> ACTIVITIES- COLLAGE OF EGG LAYING ANIMALS/MAMMALS/MODEL OF LIFE CYCLES/ENACTMENT OF STAGES OF LIFE CYCLES etc</p> <p>THE STUDENTS WILL EXPLORE THE TOPIC THROUGH ENACTMENT.HANDS ON ACTIVITIES WITH INTEGRATED APPROACH WILL BE AN EFFECTIVE PEDAGOGY FOR THIS CHAPTER <b>ART INTEGRATION:</b> -A 3D butterfly using grains</p> <p><b>NATURE WALK:</b> To identify simple features (e.g. shape, colour, aroma when they grow) of flowers, fruits and roots in</p>
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						<p>immediate surroundings.</p> <p><a href="https://diksha.gov.in/play/content/do_30096720">https://diksha.gov.in/play/content/do_30096720</a></p> <p>KAHOOT Online Quiz  <b>Project:</b> The Giant panda is an endangered animal.  Visit <a href="http://rsgr.in/lsc-4">rsgr.in/lsc-4</a> and find out more information about endangered animals  <a href="https://diksha.gov.in/play/content/do_312964789031256064185">https://diksha.gov.in/play/content/do_312964789031256064185</a></p> <p><a href="https://diksha.gov.in/play/content/do_312964789560320000199">https://diksha.gov.in/play/content/do_312964789560320000199</a></p> <p><b>Activity:</b> Paste pictures of 2 endangered animals and write their special features</p> <p><b>AI INTEGRATION :</b>  Students have to make a Book cover showing the animals and their respective habitats</p> <p><a href="https://diksha.gov.in/play/content/do_31277093641736192011693">https://diksha.gov.in/play/content/do_31277093641736192011693</a></p> <p>Activity: Make models to show the use of different and alternative kinds of energy.</p> <p>students can collect</p>
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						<p>things from their houses to show the working of simple machines like bottle opener, nail cutter etc</p> <p>. Lab Activity: To form grooves of a screw Group Discussion: The importance of solar energy, wind and Geothermal energy. <a href="https://diksha.gov.in/play/content/do_31269871670801203213093">https://diksha.gov.in/play/content/do_31269871670801203213093</a></p> <p>REVISION – ORAL AND WRITTEN</p> <p><b>Project:</b> Collect interesting facts on the topic 'Black Hole'</p> <p><b>Activity:</b> Demonstration of rotation and revolution of earth through torch and bulb</p> <p><a href="https://diksha.gov.in/play/content/do_31276668152658329613621">https://diksha.gov.in/play/content/do_31276668152658329613621</a></p> <p><b>A visit to the National Science Museum</b></p> <p>Important features of different planets</p> <p>AI INTEGRATION:- Working of Satellite.</p> <p><b>Dance integration :</b> students can perform dance on a song Ye tara who tera</p>
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							<p><b>Experiment:</b> To demonstrate the process of removing insoluble impurities from water by sedimentation, decantation and filtration</p> <p><b>Activity:</b> Draw land and sea breeze on A-4 size sheet  <a href="https://diksha.gov.in/play/content/do_312964793758703616153">https://diksha.gov.in/play/content/do_312964793758703616153</a></p> <p><b>MUSIC INTEGRATION:</b> - Students can write a small song or rap on why saving water is so important for us and how we can save that</p> <p><a href="https://youtu.be/4pqZTRk6eBc">https://youtu.be/4pqZTRk6eBc</a></p> <p>Enlist different fuels being used at home. Compare them with respect to the use, cost, availability, pollution emitting aspects etc.</p> <p>Children may collect data on price and consumption of petrol/diesel over the last five years and present their results pictorially/graphically.  <a href="https://diksha.gov.in/play/content/do_312964789401559040159">https://diksha.gov.in/play/content/do_312964789401559040159</a>  <a href="https://diksha.gov.in/play/content/do_3128847641933168641497">https://diksha.gov.in/play/content/do_3128847641933168641497</a></p> <p><b>Ways to avoid water</b></p>
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							<p><b>and air pollution</b> ART INTEGRATION:- Recycle of waste- Making decorative item from coconut shells</p> <p><b>ACTIVITIES</b> - POSTER MAKING/ SLOGAN WRITING/ BEST OUT OF WASTE/ POEM COMPOSITION/ COMPOSING RAP/ ARTICLE WRITING etc</p> <p>TRANS-DISCIPLINARY APPROACH TO THIS CHAPTER WILL LEAD TO ENHANCED LEARNING.THE CHAPTER IS IN SYNC WITH UN SDG NO 3 "ENSURE HEALTHY LIVES AND PROMOTE WELL BEING FOR ALL AT ALL STAGES" AND CAN BE INTEGRATED WITH SDG ACTIVITIES OF THE SCHOOL</p>
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Name of Book-My Big Book of Social studies

Subject- S.St.

Prescribed Book by CES other than NCERT.....

Ch apt er No.	Name of the chapter	Time duration for the topic	Content to be deleted / reshuffl ed	Reason	Comparison from NCERT book	Rem ark	Project /Activity
1.	Know your Planet. Explanation Book exercise Question answer	10 days of April	----	----	Colourful pictures.	----	On the world map mark the continents and oceans.
2.	Parallels and Maridians.	10 days of April	-----	-----	Good illustrations	---	Draw a globe and show the

	Explanation Book exercise Question answer						important parellel lines with its degrees.
3.	Movement of the Earth. Explanation Book exercise Question answer	8 days of June	-----	-----	Good illustrations	-----	Group activity showing day and night changes.
4.	Major land forms Explanation Book exercise Question answer	10 days of July	----	----	Colourful pictures	-----	Locate and understand the physical features such as mountain, plain, rivers etc. on the world map.
	Revision	and	1st Block	Test			
5.	Weather & Climate. Explanation Book exercise Question answer	10 days of August	----	----	Coloured pictures	---	Locate different climatic regions on the world map.
6.	The land of dense forest. Explanation Book exercise Question answer	8 days of August	--	---	Good illustrations	--	Recognize and define equatorial regions and it's importance.
7.	The land of Snow. Explanation Book exercise Question answer	8 days of August	---	----	Good illustrations	--	On the world map mark Green land and its capital.
8.	The land of Sand Explanation Book exercise Question answer	6days of Septemb er	----	----	Colourful pictures	--	On the map mark Saudi Arabia and its important cities.
9.	The treeless grassland. Explanation	6 days of Septemb er	----	---	Good illustrations	--	collect photographs of some animals



	Book exercise Question answer						found in the Prairies and write their naames.
	Revision	and	2nd	Block	Test		
10.	Environmental Pollution. Explanation Book exercise Question answer	8 days of October	----	---	Colourful pictures	--	Make a list of the pollution around and make a list to prevent them.
11.	E - for environment. Explanation Book exercise Question answer	8 days of October	---	----	Good illustrations	--	Make them aware about the importance of healthy environment.
12.	Natural Disasters. Explanation Book exercise Question answer	6 days of October	----	----	Colourful pictures	--	On the map mark the disaster phone areas.
13.	Let us meet. Explanation Book exercise Question answer	10 days of Novemb er	----	----	Colourful pictures	--	List the achieve ments of famous people in the field of science, literature etc.
14.	The world from 1914 to 1945. Explanation Book exercise Question answer	10 days of Novemb er	----	---	Good illustrations	--	Learn about the world events from1914 to1945 and their impact.
	Revision	And	3rd	Block	Test		
15.	Towards freedom. Explanation Book exercise Question answer	8 days of Decemb er	---	----	Good illustrations	---	Analyse the situations in world War I and world War II.
16.	India wins Freedom. Explanation	10 days of January	----	----	Good illustrations	---	Write short notes onDandi march, Non



	Book exercise Question answer						Cooperation movement and Civil disobedience movement.
17.	Transport & Communication. Explanation Book exercise Question answer	8 days of January	----	---	Good illustrations	---	List the advantages of road, rail, water and air transport
18.	Governing ourselves. Explanation Book exercise Question answer	3 days of January & 6 days of February	----	----	Good illustrations	---	Differentiate between central and state government. Find out who were the Prime Minister in each government.
19.	The United Nation. Explanation Book exercise Question answer	8 days of February	----	----	Good illustrations	---	List the Objectives and achievements of the UN.

Name of Book - CODEBOTICS

Subject - COMPUTER SCIENCE

Prescribed Book by CES other than NCERT.....

Cha pter No.	Name of the chapter	Time duration for the topic	Conten t to be deleted / reshuffl ed	Reason	Compari son from NCERT book	Remark	Project chapter
1	Ch-1 - Computer inside the System Unit <ul style="list-style-type: none"> <li>• Components of System Units</li> <li>• Different types of ports of system unit</li> </ul>	4 days Theory (April) 4 day Practical (April)	-	-	-	-	Topic:Open MS Word and type the name of components seen in Computer case.

2	<p>Ch-2- Windows Customizing and Personalizing</p> <ul style="list-style-type: none"> <li>• Switching B/W running Apps</li> <li>• Lock and unlock computer</li> <li>• Use of setting Apps</li> </ul>	<p>4 days Theory (July) 4 days Practical (July)</p>	-	-	-	-	Topic: Open windows and work with multiple apps.
3	<p>Ch-3- Word -Editing and Formatting</p> <ul style="list-style-type: none"> <li>• Editing and deleting text</li> <li>• Format text</li> <li>• Word Art and Picture Insertion,printing hardcopy</li> </ul>	<p>4 days Theory (Aug) 4 days Practical (Aug)</p>	-	-	-	-	To be integrated with Mathematics Topic : 2D and 3D shapes
4	<p>Ch-4- PowerPoint</p> <p>.Understanding presentation software</p> <ul style="list-style-type: none"> <li>• Learn how to create and add slides</li> <li>• Learn formatting and saving a ppt</li> <li>• Running a slideshow</li> </ul>	<p>4 days (Sep) 4 days Practical (Sep)</p>	-	-	-	-	To be integrated with Science Topic : PowerPoint Clean World and simple machines.
5	<p>Ch-5- Internet Surfing and Security</p> <p>.Advantage and disadvantage of using internet</p> <p>.Equipments to connect to internet</p> <p>.Use of search engine and web browser</p> <p>.Guidelines to follow for online safety</p>	<p>4 days Theory (Oct) 4days practical (Oct.)</p>	-	-	-	-	AI Topic- AI Enabled Gadgets -Google Earth MapsTo be integrated with SST Topic: I love My INdia
6	<p>Ch-6- Stepwise Computational thinking</p> <ul style="list-style-type: none"> <li>• . Reasoning and its application</li> <li>• .solving real life situation</li> </ul>	<p>4 days Theory (Nov.) 4days Practical (Nov.)</p>	-	-	-	-	To be integrated with Mathematics Topic : Make flowcharts using different patterns
7	<p>Ch-7- More about Scratch</p> <ul style="list-style-type: none"> <li>• . Scratch, generating new sprite</li> <li>• . Learning about sprite and how to change background</li> </ul>	<p>4 days Theory (Dec.) 4 days Practical (Dec.)</p>	-	-	-	-	To be integrated with EVS Topic: Make a fish circle in the water by arranging the blocks as shown





	<ul style="list-style-type: none"> <li>.event based programming.</li> </ul>						below and run the project
8	Ch-8- AI in smart Homes <ul style="list-style-type: none"> <li>. Needs and goals of AI</li> <li>. Role of AI in smart homes</li> <li>.Smart home product.</li> </ul>	4 days Theory (Jan.) 4 days Practical (Jan.)	-	-	-	-	AI Project Smart Classroom to be integrated with English Topic: Poem - Thomas Alva Edison

Name of Book\_\_\_Do you Know

Subject - \_\_\_\_G.k.\_\_\_\_

Prescribed Book by CES other than NCERT.....

Chapter No.	Name of the chapter	Time duration for the topic	Content to be deleted / reshuffled	Reason	Comparison from NCERT book	Remark	Project chapter
1 2 3 4 5 6	State Facts Indian Maestras Current Cabinet First Female Rules of India Natural Wonders of India.	2 days of April	---	---	Good exercise	---	Paste the National symbols of India and name them.
7 8 9 10	Continents and Countries. Water on earth. Around the world. Money matters.	1 day of June	--	--	Good exercise	--	None
11 12 13 14 15	In the spot light. So Briquets. Track them. Fly high. Natural disasters.	2 days of July	--	--	Good exercise	--	Activity 1 Country cruise
16 17 18 19 20 21	All about Eclipse Computer Trivia Scientists and their contribution States of Matter Body Trivia Robot Mania	2 days of August	--	--	Good exercise	--	Make model of solar and lunar eclipse



22 23 23 25 26	Break Tales Look Alikes Aquatic life Polar Habitat Literary Felicitations	2 days of Septem ber	--	--	Good exercise	--	Paste pictures of some aquatic plants.
27 28 29 30 31	Mythical Creatures Movie Genres Lead the way Art to the Rescue Light, Camera, Action	2 days of October	--	--	Good exercise	--	None
32 33 34 35 36	Coining new words Rhythm of repetition. Prefixes and Suffixes. Adverbs and Adjectives. Making words. Colour talk.	2 days of Novemb er	--	--	Good exercise	--	Activity 2 Hop on
37 38 39 40 41 42 43 44 45	Hockey Trivia Swimming strokes Inspiring sports stars. Indians at the Olympics. I play. Foot ball game plan. Warming up. Indian sports award. Extreme sports.	2 days of Decemb er	--	--	Good exercise	----	Paste pictures of 5 indoor and 5 outdoor games.
46 47 48 49 50 51	A small step. Lesson in a story. Non verbal communication. When in Public. Brain Teasers Acronyms	2 days of January	--	--	Good exercise	--	None
52 53 54 55 56 57	Logic Please Fun in the numbers Mental Maths Sudoku Spot the	2.days of Februar y	--	----	Good exercise	--	Activity 3 Brain Power



	difference Hide and seek						
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Name of Book\_\_\_\_\_

Subject - \_\_\_\_M.Sc\_\_\_\_\_

**Prescribed Book by CES other than NCERT.....**

Ch ap ter No	Name of the chapter	Time duration for the topic	Content to be deleted / reshuffled	Reason	Comparison from NCERT book	Remark	Project chapter
1	The White Elephant	2 days of April	--	--	More exercises	--	Make card board elephants.
2	The team of Pigeon	2 days of July	-	--	More exercises	-	None
3	A visit to Akshardham temple.	3 days of August	-	-	More exercises	-	Book exercise
4	We are one	3 days of September	-	-	More exercises	-	Draw and colour the National flag
5	Haria the lazy man	2 days of October	-	-	More exercises	-	Make a clock to show the value of time.
6	Dyan Chand and Hitler	3 days of November	-	-	More exercises	-	Write 5 lines on Hitler.
7	Abraham and Isaac	2 days of December	-	-	More exercises	-	Book exercise
8	The Bliss of Happiness	3 days of January	-	-	More exercises	-	Make a list of 5 things that make you happy.
9	March Past	2 days of February	-	-	More exercises	-	Draw correct posture of-- Standing Sitting Walking



10	At the Kaziranga wild life Sanctuary	1 day of February	-	-	More exercises	-	Paste pictures of some wild animals and name them.
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## CLASS 4<sup>TH</sup> PHYSICAL EDUCATION

MONTH	CONTENT	LEARNING OUTCOMES/SKILL DEVELOPMENT	PEC/INTEGRATED WITH SCHOLASTIC CO-SCHOLASTIC SUBJECT
<b>APRIL</b>	FIT INDIA PROTOCOL Warming up exercise Yoga : Pranayama : Deep breathing Recreational Game : Toes ,Tap and catch Activity  :football dribbling	The students will perform proper breathing techniques  Assess current personal fitness levels	To be integrated with EVS
<b>MAY</b>	Recreational games follow the leader Movement education : Physical exercises Yoga: Padmasana and breathing exercises	Demonstrate basic skills associated with team recreation games and tactics.  To make students mentally strong and emotionally balanced.	To be integrated with Hindi and English.
<b>JULY</b>	FIT INDIA PROTOCOL Stretching exercise: neck shoulder, trunks and <a href="https://youtu.be/EVFoLMYmaIw">https://youtu.be/EVFoLMYmaIw</a> Indoor games:Table Tennis Yoga: padmasana and vajrasana	To control the movements and body actions in response to specific instructions	To be integrated with maths
<b>AUGUST</b>	Movement education: speed power  Yoga : ardha chakrasana Recreational Game : Seven stones Stapu Khelo India Assessment	Importance of safety while participating in Physical Activity  To make students mentally strong and emotionally balanced.	To be integrated with maths and hindi
<b>SEPTEMBER</b>	Traditional games :Motor ability ( Kanche)  Yoga : vajrasana and bhaujanasana	Improve accuracy and work with others.	Integrated with maths and hindi
<b>OCTOBER</b>	Rhythmic yoga  Rhythmic Activity: Marching: Different type of turns Recreational Game : Sitolia	Demonstrate the ability to perform yoga movements in various combinations and forms.	To be integrated with maths.



<b>NOVEMBER</b>	Coordination, flexibility, balance and timing Net games Yoga : Veerbhadraasan and shasank	Send and receive a ball over net	To be integrated with maths and hindi.
<b>DECEMBER</b>	Rhythm and reflexes stretching Exercise  on two, four and 8 counts, calisthenics, jogging running simple. Athletes : Water Colour Relay	To control movements and body action in response to specific instructions	To be integrated with Art.
<b>JANUARY</b>	Mass PT 1 – 10  Social health : peer group relation Yoga : Sarvangasana and utthitpachimottanasana	Understand the knowledge of effective group management	PATTERN; Making different type of pattern game To be integrated with maths and hindi
<b>FEBRUARY</b>	Athletics – Field event – Long jump  Football : Heading (Fundamental) Yoga :Noukasana and halasana	To jump for height and distance with control and balance	To be integrated with english and maths  Measure the distance and sentences describing.
<b>MARCH</b>	PEC: Intercepting the ball Yoga : Rajkapoothasana and bhunamasana	Improve throwing and catching skills Take the role of a defender	Integrated with evs and maths

**Objectives: 1. To make sure the students become all rounder's .**

**2. To develop leadership qualities and team management among students.**

**3. To promote healthy living .**



**ART SYLLABUS 2023-24**

CLASS - IV

MONTH	NAME OF TOPIC/CONTENT	TIME DURATION OF THE TOPIC	CONTENT TO BE DELETED / RESHUFFLED	REASON	COMPARISON FROM NCERT BOOK	REMARK	PROJECT/CHEPTER
APRIL	Sketching of Objects and Fruits Sketching of bird and swan	two week					colouring and pasting
MAY	Summer Camp topic - Flower making and Finger Tree with Finger & thumb impression technique using poster colors.	two week					
JUNE	Sketching and Colouring of Cock	one week					colouring and pasting
JULY	Making Fan with the help of craft paper Sketching of Elephant and object pastel colouring						colouring and pasting
AUGUST	Sketching and colouring of Fruits and Fish	one week					colouring and pasting
SEPTEMBER	Object (crown and butterfly) Facial Expressions sketching	two week					pencil shading work
OCTOBER	Sketching and colouring of parrot and flower pot	one week					pencil shading work
NOVEMBER	pencil shading of woman	two week					pencil shading work
DECEMBER	santa clause and paper craft	two week					pencil shading work
JANUARY	moon wax crayons painting eagle (pencil shading)	two week					Animals tracing and colouring
FEBRUARY	Spray painting and still life (colouring with pastel colour)	two week					greeting card (drawing and colouring)
MARCH	Rocket Foil paper pasting	two week					



## MUSIC SYLLABUS 2023-24

CLASS - IV

MONTH	NAME OF TOPIC /CONTENT	TIME DURATION OF THE TOPIC	CONTENT TO BE DELETED /RESHUFFLED/METHODOLOGY/SUGGEST WAY TO APPLICATION	REASON	COMPARISON FROM NCERT BOOK/ LEARNING OUTCOME /SKILL DEVELOPMENT	REMARK	INTEGRATED WITH SCHOLASTIC & CO-SCHOLASTIC SUBJECTS PROJECT/CHAPTER
APRIL & may	Prayer Song Sanskrit Shlokas	-	Students will follow the tune and rhythm of the song with the help of teacher.	-	Through music developing awareness of our cultural heritage.	-	To be integrated with Science
JUNE	English Prayer, Rajasthani folk song	-	Students will follow the tune and rhythm of the song with the help of teacher.	-	Through folk music students can sing different language other than their mother tongue	-	
JULY	Guru Vandana/ Teachers Day song	-	Students will follow the tune and rhythm of the song with the help of teacher.	-	Through Vandana developing respect and importance of the Teachers.	-	To be integrated with Maths
AUG.	Patriotic Song	-	Students will follow the rhythm with the help of teacher.	-	Considering music as a way of celebrating Independence Day.	-	
SEP.	National Anthem congo, khanjari Beats	-	Students will follow the tune and rhythm of the song with the help of teacher.	-	Considering music as a way to realise the power of taal in music	-	



OCT.	Raag bhopal	•	Students will follow the tune and rhythm of the song with the help of teacher.	•	Understanding classical music through raag.	•	
NOV.	Alankars & Welcome song	•	Students will follow the tune and rhythm of the song with the help of teacher.	•	Considering music as a way to welcoming of chief guest	•	To be integrated with English
DEC.	Christmas Carol New Year Song	•	Students will follow the tune and rhythm of the song with the help of teacher.	•	Understanding cultural diversity and celebration of festivals of different countries/religion through song.	•	
JAN.	Patriotic Song	•	Students will follow the tune and rhythm of the song with the help of teacher.	•	Considering music as a way of celebrating Independence Day & Republic Day.	•	To be integrated with Dance
FEB.	Sraswati Vandana	•	Students will follow the tune and rhythm of the song with the help of teacher.	•	Through singing describes the beauty of vasant in Nature.	•	
MAR.	Revision of all the songs and instruments	•	Students will follow the tune and rhythm of the song with the help of teacher.	•	Analysing and assesment of students retariment power of what they have learnt throughout the year	•	





MONTH	NAME OF TOPIC/CONTENT	TIME DURATION OF THE TOPIC	CONTENT TO BE DELETED / RESHUFFLED/ METHOLADGY/ SUGGEST WAY TO APPLICATION	REASON	COMPARISON FROM NCERT BOOKI/ LEARNING OUTCOME /SKILL DEVELOPMENT	REMARK	INTEGRATED WITH SCHOLA & CO-SCHOLASTIC SUBJECT/CHAPTER
APRIL	Guru Vandana, Teentaal Footwork	4 Week	Teaching Guru Vandana steps by Mudra in First & Second Week and with Song in Third & Fourth Week.		Practical		Making a Chart Showing Asanyukta Hand Postures Writing Their Names
MAY	Teental Leg Movement With Hastak	2 Week	Graceful Movement of Hands With Feet		Practical ( धा धी धी धा)		
JUNE	Classical Dance	2 Week	Simple Five Beats of Chakkara (Rounds)		Five Beats of Chakkara With Counting		Write the Names of How Tl Rounds Are Made in The Dai And How Many Types Are Th
JULY	Semi Classical Dance	4 Week	One Semi Classical Dance Form Based on Sessions		Teaching Semi Classical Dance Step by Counting in First & Second Week And Step With Song in Third & Fourth Week.		
AUG.	Patriotic Dance	4 Week	Creating a Patriotic Dance With Different Formations		Teach Dance Formations Keeping in Mind The Stage		Make a Short Dance Using / One Patriotic Song
SEP.	Folk Dance & Three beats of chakkara	4 Week	Basic Steps of Folk Dance And Three Beats of Chakkara With Counting		Practical		
OCT.	One Traditional Dance (Festival Dance)	4 Week	Diwali Festival Dance		Steps by Counting in First & Second Week And Steps With Song in Third & Fourth Week		Prepare a Chart Showing T Ways of Celebrating Diwali Different States With The He Pictures
NOV.	Facial Expressions	4 Week	Explain What kind of Expression Should be on the Face Based on the Composition of the song?		Practical		
DEC.	Light Dance	4 Week	Dance Lessons on a Light dance style based on the New Year		Basic Light Dance Leg Movement & Hand Movements With Song		
JAN.	patriotic Dance Choreography	4 Week	Explanation of The Theme Emotion Has to be Discussed With Reference of The Rasa Theory		Magic Create by Weaving Different Patterns of Laya		Writing a Poem Related to V Rasa and Bringing Names of Two Warriors From North Ind Region
FEB.	Classical Dance - Chakkara ( Bhrumri)	2 Week	Type of Chakkara in Kathak Purnachakkara, Aradhchakkara		Idea Chakkara Learning How to Perform Different Types of Chakkara		
MAR.	Teental Leg Movement With Hastak(5 Hastak)	2Week	What is Sama,Matra, Tali		Understanding The Taal Cycle.		

