NAME: _____

CLASS: **IV** **Sec**_____

Education means intellectual sharpening, retaining of innocence and spiritual upliftment

Gurudev Sri Sri Ravi Shankar

Guidelines To Improve In Academics

The primary focus would be to strengthen the basics of the subjects which will cater to their further development of the child. Given below are the guidelines of the same :

English:-

- **Conversation is the medium of communication .Reading is not just important for us, acquiring knowledge , it will help you to build your vocabulary by exploring cross words puzzles ,scrabble and extend the level in English . So try to have reading practice rather than course books short stories or fictious.**
- **Be in habit of reading news paper or books related to current affairs and for a change you can read novels, to develop writing skills .**
- **Grammar is the pillar for the formation of sentences .Verbs and tenses hold the grammar, so master yourself in it. Dictionary is the important part of learning English, Students should carry pocket dictionary to develop the word power.**

Mathematics:-

- **Paste the charts of table above 15 , squares and cubes and practice them regularly .**
- **Write formulas chapter wise on the paper and keep it in your pocket, revise it when you are in the bus or at home.**
- **Be in habit of solving "SUDOKU" puzzle at least twice in a week.**

Social Science:-

- **To grow in all aspects students should be aware of current affairs, read more general knowledge books and news paper daily. It is mandatory to have atlas to refer the maps.**
- **Emphasis more on map work, which is scoring part of the subject.**
- **Read the chapter thoroughly and mark the important dates places and important terminology in the given topic.**

Science :-

- **Always be inquisitive. Keep scientific approach to solve problems.**
- **Develop observation skills, draw inference and come to the conclusion.**
- **Draw diagrams regularly and practice them time to time.**
- **Read the chapter carefully, note down new terminology and learn them by heart. This will help you to build strong foundation.**
- **Try to write answers to the point in your own language.**
- **Come up with "how" and "why" questions. it will help you understand concepts clearly.**

Hindi and Sanskrit :-

- **भाषा के शुद्ध उच्चारण के लिए नियमित पठन क्रिया।**
- **पाठन क्रिया मे समाचार पत्र,कहानी की पुस्तक आदि को शामिल करना।**
- **गद्य एवं पद्य को समझने हेतु अलग अलग अध्ययन करना।**
- **भाषा के मौखिक विकास के लिए वाद विवाद , भाषण , परिचर्चा,संचालन , इत्यादि में भाग लेना।**
- **भाषा के शुद्ध लेखन हेतु श्रुतलेख और लेखन का नियमित अध्ययन करना।**
- **भाषा के सभी कौशलों के विकास हेतु अभ्यास एवं गतिविधियों में भाग लेना।**

CLASS: - 4 SUBJECT: - ENGLISH

S.NO	EXAM	CHAPTER TO BE TAUGHT	ACTIVITY	VALUE/ANECDOTE
1.	PT-1 (April to June)	Ch-1 My Bicycle	Art integrated activity Draw and describe the bicycle	Finding happiness in small, everyday experiences.
		Ch-2 Bambi	Art integrated activity comic strip	Love and care for family.
		Poem- Mela Menagerie	Describe any one animal from the poem	Encourages curiosity about different animals and the values of unity in diversity.
		Grammar: Nouns and Gender, Abstract and Collective Nouns, Countable Plural Nouns and Uncountable Nouns, Pronouns		
2.	Half Yearly Examination (April to Aug)	Ch-3 Veena's New Idea.	poster making - herb-based products and its benefits.	Instead of complaining, we should find a practical solution.
		Poem-What Will I Put in My Suitcase When I Go to Visit the Stars?	Collage making - beautiful Space Suitcase. Cut and paste items they would take to space and explain their choices in a sentence.	Value the journey, not just the destination.
		Ch-6 At Least a Fish	Draw a fish and write a short paragraph describing their dream pet.	Be responsible and appreciate what we have.
		Poem-The Frog Chorus	Draw a pond with a group of frogs singing Paragraph writing- sounds and mood of the scene.	Power of Unity.
		Grammar : Adverbs, Verbs, Simple Present, Present Continuous tenses &Simple Past, Past continuous tenses, Future tense ,Comprehension Passage-1 Writing Skills : Paragraph Writing+ PT 1 SYLLABUS		
3.	September	Revision+ Half Yearly Exam same as above		

4.	**PT-2 (Oct-Nov)**	**Ch-7Grandpa Fights an Ostrich**	**Students create a mind map on the board with Grandpa vs. Ostrich in the center.**	**Face challenges bravely instead of avoiding them.**
		Poem-Talk about Caves.	**List animals that live in caves and match them to their adaptations.**	**We must respect and protect the natural world, including caves and wildlife.**
		Grammar : Adjectives, Degrees of Comparison, Articles, Prepositions **Writing Skills: Picture description.**		
5.	**Pre-Annual (Oct-Dec)**	**Ch-8The Case of the Candy Bandit**	**Enactment.**	**Being honest and truthful is always the right choice.**
		Poem- I Asked the Little Boy Who Cannot See .	**Blindfold Sensory Walk.**	**Empathy and understanding.**
		Grammar: Subject, Verb Agreement, Conjonctions, Compréhension Passage- **Writing Skills : Story writing[Based on outline] Informal letter + PT2 Syllabus**		
6.	**January**	**Revision & Pre-Annual Exam**		
. **7.**	**Annual Exam (Oct-Feb)**	**Ch-9Tansen-the Magical. Musician**	**Enactment**	**Success comes from continuous effort and dedication.**
		Grammar- Kinds of sentences(Subject and Predicate),Interjections		
8.	**March**	**Annual Exam Chapter 7,8,9 with grammar.**		

श्री श्री रविशंकर विद्या मंदिर
पाठ्यक्रम विभाजन सत्र २०२५-२६
कक्षा - ४
विषय - हिंदी

पुस्तक - गुंजन हिंदी पाठमाला ४ (मधुबन एजुकेशनल बुक्स) व्याकरण -				
क्र.	परीक्षा	पाठ का विवरण	विषय संवर्धन गतिविधि	नैतिक शिक्षा
१	निरंतर व्यापक मूल्यांकन –१ **(PT-I)**	<u>पठन – कौशल</u> • अपठित गद्यांश <u>व्याकरण</u> • भाषा • वर्ण विचार • शब्द और वाक्य • अशुद्धि - शोधन • पाठ के पीछे की संपूर्ण व्याकरण <u>पाठ्य पुस्तक</u> • पाठ – १ ऐसा वर दो (कविता) • पाठ – २ ईदगाह (कहानी) <u>रचनात्मक - लेखन</u> • चित्र वर्णन • अनुच्छेद लेखन	•चार्ट बनाना , प्रार्थना गायन ,गीत सुनना •अभिनयात्मक , भारतीय त्योहारों का कोलाज बनाना ❖ FIELD TRIP - घंटा घर की सैर	•देश प्रेम , साहस , सेवा भाव , समर्पण , त्याग भावना का विकास होना •पारिवारिक प्रेम , बड़ो के प्रति आदर , वृद्धों की आवश्यकता का ध्यान , इच्छाओं पर काबू करने और लालच न करने की भावना का विकास होना
२	अर्द्ध वार्षिक परीक्षा (अवधि - १) **(Term -1)**	<u>पठन – कौशल</u> • अपठित गद्यांश • पठित पद्यांश <u>व्याकरण</u> • संज्ञा • विराम चिह्न • गिनती १ - २० तक अंकों व शब्दों में • पाठ के पीछे की संपूर्ण व्याकरण <u>पाठ्य पुस्तक</u> • पाठ-३ स्वामी विवेकानंद (जीवनी) • पाठ-४ प्रकृति की सुषमा (कविता) • पाठ-५ हमारा तिरंगा झंडा (लेख) • पाठ-६ एवरेस्ट के साथ मेरी भेंट (यात्रा-वर्णन) • पाठ-७ चींटी और कबूतर (कविता) • पाठ-८ केरल का निमंत्रण (पर्यटन) <u>रचनात्मक - लेखन</u> • संवाद-लेखन • कहानी लेखन • औपचारिक पत्र	•संवाद , स्वामी विवेकानंद की प्रेरणादायक कहानी का अभिनय •कविता सुनना ,चित्रकला •तिरंगा बनाना , राष्ट्रीय प्रतीक पर कोलाज बनाना •तिरंगा बनाकर देश प्रेम पर कविता लिखना , एवरेस्ट पर चढ़ने वाले लोगों की सूची तैयार करना •प्रकृति की सुंदरता का वर्णन चित्रकला के माध्यम से करना , अच्छी सीख देने वाले वाक्यों का चार्ट बनाना •मानचित्र के माध्यम से विभिन्न प्रदेशों की जानकारी एकत्र करना ❖ FIELD TRIP - रालामंडल पहाड़ी	•सच्चाई , ईमानदारी , देश प्रेम , परिश्रम , बहादुरी का विकास होगा , गुरु के प्रति आदर भाव , शिक्षा के महत्व को समझेंगे •वातावरण के प्रति प्रेम - भाव ,प्रकृति की सरहना •देश प्रेम , देश की संस्कृति पर गर्व •साहस, कर्मठता , स्त्री - पुरुष समानता , गुरुजन और पथ प्रदर्शकों के प्रति आदर भाव •साहस, परोपकार , सहयोग •भारतीय बहुमुखी संस्कृति को समझना ,

			आरोहण	प्रकृति-प्रेम
नोट :- अर्ध वार्षिक परीक्षा में निरंतर व्यापक मूल्यांकन–१ का पाठ्यक्रम समाहित किया जाएगा I				
३.	निरंतर व्यापक मूल्यांकन –२ **(PT-II)**	पठन – कौशल • अपठित गद्यांश व्याकरण - कौशल • काल • अशुद्धि शोधन • पाठ के पीछे की संपूर्ण व्याकरण पाठ्य पुस्तक • पाठ - ९ कदंब का पेड़ (कविता) • पाठ - १० कबड्डी (वार्तालाप) रचनात्मक - लेखन • चित्र वर्णन • अनुच्छेद लेखन	• यशोदा माँ और कृष्ण की नटखट शरारतों को चित्रकला या अभिनय द्वारा प्रस्तुति • पारम्परिक खेल खेलना , व्यायाम करवाना	• बाल सुलभ लीला का आनंद उठाना • आत्मविश्वास , स्वस्थ जीवन-शैली
४.	वार्षिक परीक्षा (अवधि - २) **(Term -2)**	पठन – कौशल • अपठित गद्यांश • पठित पद्यांश व्याकरण - कौशल • मुहावरे • विराम चिह्न • गिनती २१ – ५० तक अंकों व शब्दों में • पाठ के पीछे की संपूर्ण व्याकरण पाठ्य पुस्तक • पाठ– ११ अपना गाँव (चित्रकथा) • पाठ– १२ दादा जी का लॉकडाउन (कहानी) • पाठ– १३ पानी अमृत है (लेख) • पाठ - १४ एक पत्र - श्रीनंदिनी के नाम (पत्र) • पाठ– १५ सर्वोपरि रही स्वच्छता (नाटक) • पाठ– १६ सपना (कविता) रचनात्मक - लेखन • कहानी लेखन • संवाद-लेखन • औपचारिक पत्र / अनौपचारिक पत्र	• गाँव और शहर के जीवन में अंतर बताते हुए चार्ट बनाना , गाँव की सैर करवाना • कोरोना के बारे में जानकारी प्राप्त करना • घर और स्कूल में जल अपशिष्ट का प्रबंधन • दादा-दादी , नाना-नानी को पत्र लिखना , ई-मेल भेजना • नाटक से कहानी बनाना , स्लोगन बनाना , अभिनय करना , स्वच्छता के प्रति जागरूकता लाने के लिए स्लोगन बनाकर लिखिए • देखे गए सपने का चित्र अपनी कल्पना से बनाना ❖ अनुसंधान गतिविधि - घर में पानी का उपयोग	• वातावरण के प्रति जागरूक करना , शिक्षा के प्रति रूचि उत्पन्न होना • परस्पर प्रेम भाव , आत्म विश्वास , स्वस्थ जीवन शैली का विकास होगा ,माता के प्रति प्रेम और आदर भाव का विकास होगा • वातावरण के प्रति जागरूकता, वैज्ञानिक दृष्टिकोण , स्वस्थ जीवन-शैली का विकास • देश- प्रेम , प्रकृति- प्रेम , पत्र - विधा का ज्ञान • स्वस्थ जीवन शैली , सहयोग , लगन, सामानता • काव्य - आनंद • जल बचत की भावना का विकास
नोट :- वार्षिक परीक्षा में निरंतर व्यापक मूल्यांकन– २ का पाठ्यक्रम समाहित किया जाएगा I				

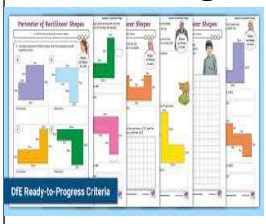
CLASS-IV

S.NO	EXAM	CHAPTER TO BE TAUGHT	ACTIVITY	VALUE/ANECDOTE
1.	1st Periodical	**पाठः -1- चतुरः गणेशः** पाठः -2- द्विवचनम् **(पल्लिंगः)**	**मूषकः** आकर्षयतु शिक्षकौ चित्राणि आकर्षयतु	**गणेशः ,शिवः, पार्वत्याः** नमनं शिक्षयिष्यति । द्विगुण शब्द ज्ञान।
2.	**Half Yearly Examination {Term -I}**	**पाठः** - 3- द्विवचनम् (स्त्री. ,नपु.) पाठः - 4- उद्यानम् पाठः5-आम्लं द्राक्षाफलं **पाठः** - 6 अवयवाः	चित्रेण **बालिकाः,पत्रम्** च कुरुत वर्षा ऋतु दृष्टान्त शृगालस्य आकर्षयन्तु शरीरस्य अङ्गानि आकर्षयन्तु	**स्त्रीलिंग ,नपुस्कालिंगज्ञान** मौसमस्य सूचनां प्राप्नुवन्तु , वर्षाऋतुस्य महत्त्वम् , **उद्यानं** चित्राणि दर्शयत् । सफलता प्रयासात् एव भवति ।
3.	**Periodic Test II**	**पाठः** - 7 शबर्याः **सेवा** **पाठः** - 8 प्रभातकालः **पाठः** - संख्याः	राम कथास्य समूहचर्चा : **उदेतिसूर्यः चित्रं** आकर्षयतु	**चिरं** जीव ,शबरी भक्तिम् अवगमिष्यति । लोकास्सुखिनो भवन्ति ।
4.	**Pre-Annual**	**पाठः - दीपावली** **पाठः** - अधुना सः अलसः नास्ति	**दीपोत्सवपरः**व: चित्राणि आकर्षयतु **समूहचर्चा :**	**दीप**ज्योतिः परं ब्रम्हा **मातृपितृप्रसन्नाः भवन्ति** ।
5.	**Annual Exam {Term-II}**	**पाठ - 1,3,4,5** **सुभाषित**		

CLASS: - 4 SUBJECT: - MATHEMATICS

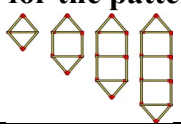
S.NO	EXAM	CHAPTER TO BE TAUGHT	ACTIVITY	VALUE/ANECDOTE
1.	**PT-1 (April to June)**	**Ch-1 Revision**		
		Ch-2 Roman Numeral	**Sudoku** Class:_____ Name:_____ Date:_____ *Quadratum Latinum* ROMAN NUMERAL SUDOKU - 18 **Instructions:** Every row, column and mini grid must contain the Roman numerals I-IX once. Write the missing numerals in the spaces to solve the puzzle. V IV I VIII II VI VIII IX IX III VI IV II IX IV V VIII VI VIII I VIII IX VIII II III IV VI IX V VIII VIII VIII IX II I IV VI IV III IX II I II VI IV V VIII III	**Take good things from the people around you even if you do not belong to their country or religion.**
	PBL(Project base learning)	**Ch- 19 Calendar(PBL)**	**Discovery of Calendar** CALENDAR DISCOVERY AUGUST 2012	**We should upgrade ourselves timely.**
		Ch- 18Time(PBL) **Punctuality and optimum utilization of time.**		
2.	**Half Yearly Examination (April to Aug)**	**Ch-3 Number System**	**Abacus based activity**	**Each number has its own place value. Same way each one of us have unique qualities.**
		Ch- 4 Addition and Subtraction	**Knock Off the Clock: a dice game for addition, subtraction**	**Add good things in life and join hands for betterment, helping other. Give chance to everyone. Remove negative things from life.**
		Ch- 14 Geometry	**Act activity (https://www.youtube.com/watch?v=Qj1bNtWqE4Q)**	**There are different shapes available in nature and each shape has its own speciality. Similarly every one has unique quality so appreciate and thank nature for all its shades.**

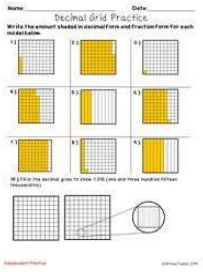
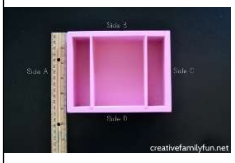
	PBL(Project base learning)	**Ch- 8 Estimation**	**Showing them object and asking them that object price.**	**Its' a lot easier to work with values .In math, you can use estimation to give you an idea about the possible answer without doing a lot of work. Complete your assigned tasks on time as time is precious.**
		Ch- 9 Fractions	**Activity based on fraction** 	**Spend and dedicate some fraction of your time to serve others.**
		Ch- 16 Three Dimensional Shapes(PBL)	**3D shapes model for school project/3D geometrical shapes by paper** https://www.youtube.com/watch?v=2ag4fZmMRpM **geometrical shapes working model with volume - rotating** **https://www.youtube.com/shorts/vCEAaDZvA54**	**Think beyond your imagination.**
		Ch- 17 Symmetry(PBL)	**Symmetry and nature** 	**Help in organizing things in proper manner.**
3.	**September**	**Revision+ Half Yearly Exam**		
4.	**PT-2 (Oct-Nov)** **PBL(Project base learning)**	**Ch-5 Multiplication and Division**	**Knock Off the Clock: a dice game for addition, subtraction, multiplication and division.**	**If you help other or good with other than other person will also help you. Sharing is caring.**
		Ch-11 Money(PBL)	**Market and Shopping activity in class**	**Makes us attentive and sincere.**

5.	**Pre-Annual (Oct-Dec)**	**Ch- 6 Factors and Multiples**	**Card game** **https://www.youtube.com/watch?v=u61D8w5gGsg**	**Factors and multiples are especially important in working with expanding and reducing fractions, as well as finding patterns in numbers.**
		Ch- 10 Decimals	**Classroom activity on board**	**Always be precise in your communication.**
		Ch- 20 Pictorial representation of data.	**pictorial representation of the favorite ice cream flavors of the class.**	**We can express our self in simple manner.**
		Ch-15 Perimeter of Rectilinear figures	**Rectilinear figures** 	**Ensuring safety and security. As perimeter ,respect for others' privacy, property rights, and personal boundaries.**
		Ch- 13 Unitary method	**Whole sale and retailer Market and Shopping activity in class**	**Treating all individuals or groups equally on consistent units,such as fairness, justice, and impartiality.**
	PBL(Project base learning)	**Ch-12 Measure of Length ,Mass and Capacity(PBL)**	**Making stair project of basic measurement unit. https://www.youtube.com/watch?v=OoTwWRzi0TY** **https://www.youtube.com/watch?v=KjkcpwMLfx0**	**Perfect proportion is necessary in all aspect of life.** **Be like a water can be adjust in every aspect of life.**
6.	**January**	**Revision & Pre-Annual Exam**		

. 7.	**Annual Exam (Oct-Feb)**	**Ch- 7 Number Patterns**	**Circle game (writing numbers up-to 200 on floor) and asking them to skip the number by 5, 8 and so on.**	**Exploring and identifying number patterns can enhance critical thinking skills and problem-solving abilities. Applying number patterns accurately and consistently can help achieve fairness and promote moral values such as equality, justice, and transparency.**
8.	**March**	**Annual Exam**		

CLASS: - 4 SUBJECT: - MATHEMATICS PRACTICAL

CHAPTER TO BE TAUGHT	ACTIVITY	VALUE/ANECDOTE
Ch-3 Number System	**To explore even and odd numbers in a playful manner**	**Each number has its own place value. Same way each one of us have unique qualities.**
Ch- 4 Addition and Subtraction	**To convert expanded form of a number into its usual form**	**Add good things in life and join hands for betterment, helping other. Give chance to everyone. Remove negative things from life.**
Ch-5 Multiplication and Division	**To verify that multiplication of whole numbers is commutative**	**If you help other or good with other than other person will also help you. Sharing is caring.**
Ch- 6 Factors and Multiples	**To find HCF of two numbers**	**Factors and multiples are especially important in working with expanding and reducing fractions, as well as finding patterns in numbers.**
Ch- 7 Number Patterns	**Geometric patterns and to develop the calculation plan or rule for the pattern.** 	**Exploring and identifying number patterns can enhance critical thinking skills and problem-solving abilities. Applying number patterns accurately and consistently can help achieve fairness and promote moral values such as equality, justice, and transparency**
Ch- 8 Estimation	**To develop the sense of estimation in addition and subtraction of numbers**	**Its' a lot easier to work with values .In math, you can use estimation to give you an idea about the possible answer without doing a lot of work. Complete your assigned tasks on time as time is precious.**

Ch- 9 Fractions	**To find fractions equivalent to a given fraction**	**Spend and dedicate some fraction of your time to serve others.**
Ch- 10 Decimals	**To represent a decimal**  **number using a grid paper**	**Always be precise in your communication.**
Ch- 14 Geometry	**To make a tangram and to form different shapes using its pieces**	**There are different shapes available in nature and each shape has its own specialty. Similarly every one has unique quality so appreciate and thank nature for all its shades.**
Ch-15 Perimeter of Rectilinear figures	**To find the perimeter and area of familiar** **objects**	**Ensuring safety and security. As perimeter ,respect for others' privacy, property rights, and personal boundaries.** 
Ch- 20 Pictorial representation of data.	**To collect, display and interpret data** 	**We can express our self in simple manner.**

S.NO	Exam	Topic	Activity	Value
1.	PT-1 (April to June 22, 2025	CH-1. Food and health	Healthy vs. Junk Food Sorting: Students categorize food items by pasting them under Healthy or Junk Food.	We should always give respect to our food.
	July	CH-2. My teeth	1. Model Making (Clay or Playdough Teeth) 2. Teeth Counting Activity - Ask students to count their incisors, canines, premolars, and molars. - Compare the number of baby teeth (for those who still have them) vs. adult teeth.	The loss of milk teeth and the growth of permanent teeth represent change, growth, and transformation in life.
		Revision + PT- 1 exam		
2.	Half Yearly (April-Aug)	CH-3. Plants and their food	Transpiration Test: Tie a plastic bag around a leaf and observe water droplets inside (proving water release).	Plants remind us to live in harmony with nature and practice gratitude for what we receive.
		CH-4. Adaptation in plants	Plant Habitat Sorting Activity Give students plant pictures. - Ask them to categorize the plants based on their habitats (desert, aquatic, mountainous, tropical, etc.).	Plants adapt to different environments—deserts, mountains, water, or extreme climates—showing us that we too can overcome challenges in life. Spiritually, this teaches us inner

				strength, endurance, and faith
		CH-5. How Do Animals Increase In Numbers ?	**By showing the model of the life cycle of butterfly. And by drawing the diagram of the life cycle of a frog.**	**This reminds us that everything in nature has a purpose and is interconnected—just as animals contribute to nature, humans should also respect and protect life.**
	Sept	**Revision +Half Yearly Exam**		
3.	**PT-2 (Oct-Nov)**	**CH-6. Matter and its three states**	**Solid State (Ice): Show the students ice cubes and ask them to describe their shape, hardness, and texture.** **2. Melting (Solid to Liquid):Place the ice cubes in a glass and observe how they melt into water. Discuss how heat causes this change.** **3. *Boiling (Liquid to Gas): by heating.**	**Matter can change states (solid to liquid to gas), symbolizing growth, evolution, and personal transformation.**
		CH-7. Force , Work and Energy	**Push & Pull Race (Understanding Force): Ask students to push and pull the toy car with their hands and then using a string. Discuss which method required force and why.**	**just as a small force can move a heavy object, a strong will can overcome great challenges.**

		CH-8. Air , Water and Weather	**Place a balloon over the mouth of a bottle. Put the bottle in hot water, then cold water.**	**Air is invisible yet essential, just like the divine presence and spiritual energy in our lives.**
4.	**Pre-Annual (Oct – Dec)**	**CH- 9. The Earth and Other Planets**	**1 Students create a solar system model by painting and arranging planets in order from the Sun.** **2. Day and Night Experiment**	**1. Planets (Navagrahas) are divine forces affecting karma and life's journey.** **2.Earth (Prithvi) is a goddess and an embodiment of patience, strength, and selflessness.**
		CH-10. Why do we have seasons ?	**Shine the flashlight* directly onto the top of the ball (like summer).** **2.Tilt the ball slightly away and shine the light at an angle (like winter).**	**seasons is deeply connected to cycles of life, transformation, and balance.**
	January	**Revision & Pre-Annual Exam**		
5.	**Annual (Oct – Feb)**	**CH- 11. Our green world**	**Students create posters on topics like "Plant More Trees" or "Why We Need Plants."** **- They present their posters to the class, explaining their message.**	**Trees give oxygen, purify the air, and sustain life, teaching the spiritual lesson of selfless giving.**
6.	**March**	**Annual Exam**		

Science practical

S.NO	MONTH	Name of the chapter	Practical's that can be performed in lab	Values
1	April	Food and Health	Testing food samples for starch, protein, and fats	Importance of a balanced diet
2	June	My Teeth	Identification of different types of teeth and their functions	Dental hygiene awareness
3	July	Plants and Their Food	Demonstration of photosynthesis using a leaf experiment	Role of plants in oxygen production
4	August	Adaptation in Plants	Observing different leaf modifications for adaptation	Understanding survival strategies of plants
5	September	How Do Animals Increase in Number	Studying the life cycle of a butterfly using charts	Awareness of biodiversity and conservation
6	October	Matter and Its Three States	Demonstrating the change in states of matter using ice, water, and steam	Understanding physical changes in nature
7	November	Force, Work, and Energy	Experiment on friction using different surfaces	Applications of force in daily life
8	December	Air, Water, and Weather	Demonstration of water filtration experiment	Importance of clean water for health
9	January	The Earth and other Planets	Show globe and demonstration of solar system	Understanding the position and movement of planets
10	February	Why do we have Seasons	Demonstration of earth stilt using Globe and torch	Understand Natural changes

SOCIAL SCIENCE

S.NO	EXAM	CHAPTER TO BE TAUGHT	ACTIVITY	VALUE/ANECDOTE
1.	Periodic Test-1 (PT-1) (Apr. to June)	L-1- Learning About Maps.	Explain a line drawing of their school. Create their 'map symbol cards'. Map reading.	Maps are our friends to navigate new places.
		L-2- India: Political Divisions.	To read the political map of India. Find the information about one of the eight neighbouring countries of India and paste in your copy.	Unity in Diversity. We must respect the authority of the government and its institutions.
2.	Half Yearly (April-Aug.)	L-3 - India: Mountains and Plateaus.	Chart making – To find the lifestyle of people living in Mountain and Plateau regions of India.	Look beyond what appears to our eyes. Natural environment impact the human's life.
		L-4 - India: Plains, Desert and Islands.	Nature Journal writing. To find out traditional sports from any of the regions and play in school.	Appreciate and value the resources that we have.
		L-5 - Early Civilisations.	Read Ramyan/ Mahbharat/ Panchtantra stories and present in classroom. To Identify some Hieroglyphics signs.	Explore the new ways of your life.

		L-6 - Our Government.	**Chart making – Central govt. of India in last 15 years on different pointers. Know the capital city of your state.**	**Each and every citizen has social responsibilities.**
		L-7 - Rights and Duties.	**To prepare the the book of Fundamental Rights and Duties of Indian Citizens with Preamble..**	**Peace, dignity and equality are the important factors to live on a healthy planet.**
	SEPTEMBER	**Revision & Half Yearly Exam.**		
3.	**Periodic Test-2. (PT-2) (Oct. – Nov.)**	**L- 8 - The Climate of India.**	**Making rain using ice and heat. (Experiment at home with the help of parents). And share the videos.**	**Work with planning and keep the plan 'B' ready if the first can't work due to some reason.**
		L-9 – India: Natural Resources.	**Find and write a few of traditional methods of water purification as water.**	**We should adapt the changes in our life to survive in different situations.**
4.	**Pre Annual Examination.**	**L-10 - India Soil and Mineral Resources.**	**To find and write about the places of India where the alternative sources of energy are being used .Map work.**	**Soil and minerals play an important role in supporting ecosystems.**

	(Oct. – Dec.)	**L-11 – India: Forests and Wildlife.**	**Poster Art – Find any 5 endangered animals in India and make a poster of any one of them with a small message.**	**Save forests – Save the mother Earth.**
		L-12 - Agriculture and Industries in India.	**Crop Cycle – visual representation of crop cycle including planting, growth, harvesting and marketing.**	**Agriculture and Industry sector demonstrate the importance resilience and adaptability to overcome obstacles.**
		L-13 - Producing and Consuming Goods.	**Sketch - Bird eye view of your nearby market.**	**Respect all occupations and their contribution to the society.**
	JANUARY	**Revision & Pre Annual Exam.**		
5.	**Annual (Oct. – Feb.)**	**L-14 Empires in India.**	**Explore the stories of Mouryan kings and present them in class.**	**Preserve the cultural heritage and learn from the past.**
		L-15 – Government Services.	**Group activity – roll play – on any of the Government Service.**	
	MARCH	**Annual Exam.**		

AYURVEDA

S.NO	MONTH	TOPIC TO BE TAUGHT	VALUE /ANECDOTE
1	APRIL	Introduction to Ayurveda: definition, meaning, Concept and importance	By incorporating these values, teaching Ayurveda not only imparts knowledge but also cultivates a compassionate, holistic approach to healthcare and wellness.
2	JUNE	- Simple Ayurvedic practices: daily routine, hygiene, and healthy habits	Incorporating these daily routines and hygiene practices into your lifestyle, you can promote overall health, well-being, and resilience.
3	JULY	Simple Ayurvedic practices: Hygiene, and healthy habits	Rising with the sun to start the day feeling refreshed and energized.
4	AUGUST	Neem: Introduction to Ayurvedic herbs: Classification as Herb shrub and tree. Scientific importance , Spiritual importance	The neem tree (Azadirachta indica) is a highly valued "miracle tree" with numerous medicinal, agricultural, and ecological benefits, including acting as a natural pesticide, improving soil fertility, and possessing antimicrobial and anti-inflammatory properties.
5	SEPTEMBER	Neem:: Classification as Herb shrub and tree. Scientific importance , Spiritual importance	The neem tree (Azadirachta indica) is a highly valued "miracle tree" with numerous medicinal, agricultural, and ecological benefits, including acting as a natural pesticide, improving soil fertility, and possessing antimicrobial and anti-inflammatory properties.
6	OCTOBER	Giloye :Classification as Herb shrub and tree. Scientific importance ,	Giloy (Tinospora cordifolia), a vine valued in Ayurveda, holds significant value for its potential health benefits, including boosting immunity, acting as an antioxidant, and supporting digestive health.
7	NOVEMBER	Giloye Classification as Herb shrub and tree. Scientific importance ,	
8	DECEMBER	Curry Leaves Classification as Herb shrub and tree. Scientific importance Form of ginger used to cure diseases	The incorporation of curry leaves into daily life promotes discipline and routine.

		Effect of ginger on aliments such as cough cold and fever.	
9	**JANUARY**	**Curry Leaves : Classification as Herb shrub and tree. Scientific importance Form of ginger used to cure diseases Effect of ginger on aliments such as cough cold and fever**	**Curry leaves are important due to their rich nutritional profile and numerous health benefits, including aiding digestion,**
10	**FEBRUARY**	**Revision**	

Class-IV ART AND CRAFT

S.No	Month	Activity	Materials Required
1	June	Object Drawing	Plastic Crayons,oil pastel Colours
2	July	Shading Drawing	plastic Crayon Colours, Pencil colours
3	August	Festival Creativity (Bond Of Love)Rakhi Making Activity	Material Required for Rakhi making as per requirement
4	September	Ganesha Making	Chalk powder/Mitti
5	October	Festival Creativity(Navratri, Diwali)Lamp making	As per requirement
6	November	Water Colour Painting	Water Colours,Drawing Sheets
7	December	Waster Material Inovation(Decorative article)	As per requirement

Class IV Arts (Dance)

Month	Lesson and Activities
June	1.Bhumi Pranam,2. Saraswati Vandana,3.Revision Hasta Mudra
July	1. Foot Steps, 2.Hasta Mudra, 3.Guru Purnima Dance, 3.Revision Hasta Mudra
August	1.Kavit Murali Ki Dhun Sun, 2.Independence Day Dance 4.Janmastami 5.Tatkar 6.Revision Hasta Mudra
September	1.Devi Stuti 2.Classical Dance 3.Revivon Hasta Mudra
October	1. Teen Tal – Hand movement with foot tapping, 2. Garba 3.Revision Hasta Mudra
November	Annual Function
December	1. Tukra ,2 .Folk Dance 3.Revision Hasta Mudra
January	1. Republic Day Dance

SYLLABUS OF MUSIC -VOCAL & INSTRUMENTAL

S.NO	MONTH	CATEGORY	CONTENT
1	APRIL-JUNE	Vocal	Alankar , Bal Geet Song on World Earth Day
		Instrumental	Information about Tabla and Its Origin Basic Information of Instruments with their names and pictures Information of Guitar and Keyboard
2	JULY	Vocal	Alankar , Definition of Music Song- We Shall Over Come, Inter School Sahodaya Competition preparation ,Shiv Panchakshar Strot
		Instrumental	Writing Dadra's thal with introduction it by clapping on hand ,8 Beat on Dholak Fingering exercise variation on Keyboard basic beat Taal Kaharwa Congo
3	AUGUST	Vocal	Alankar , Definition of Swar, Patriotic Song Preparation
		Instrumental	Information of Instruments Identifications of instruments by pictures. Fingering exercise on keyboard Taal Kaharwa
4.	SEPTEMBER	Vocal	Alankar , Definition of Aroh and Avroh, Religious Song Preparation
		Instrumental	3-4 Beat on Congo and Drum Writing Rupak, Dadra, Keharva etc. beats and playing on hands with clap Name of artist and full information
5.	OCTOBER	Vocal	Alankar ,Lingashtakam, Saur Mandal Geet (Hindi)
		Instrumental	Definition of Khali and Saptak 2 Types of 4-6-8 beat break and Tihai Name of Artist
6.	NOVEMBER	Vocal	Alankar ,Lingashtakam, Saur Mandal Geet (Eng),Swaron ke Naam
		Instrumental	Information of Instruments Basic Beat with Different pattern on Congo for School prayer songs Fingering exercise on keyboard – guitar taal kaharwa on Tabla
7.	DECEMBER	Vocal	Alankar , Lingashtakam, Saur Mandal Geet (Eng),Sargam Geet
		Instrumental	Basic beat with different patterns on Tabla Fingering exercise variation on keyboard. Basic beat taal Dadra Bongo
8.	JANUARY	Vocal	Alankar ,Bal Geet, Patriotic Song
		Instrumental	Biography of Artist 4-4 Palte of 4,6,5 beat Name of 5-5 Instruments played by String and stick
9.	FEBRUARY	Vocal	Alankar ,Religious Song
		Instrumental	Writing of Taal Keharwa, Rupak and speaking it by clapping on hand 6-4 beat on congo and bongo Garba beat on congo

VALUES / METHEDOLOGY OF SSRVM

CONCEPT	INFORMATION	ATTITUDE	IMAGINATION	FREEDOM
Do a warm up! Resources – role play, audio visual,fun games, mind maps, outdoor activity, **picture reading etc.**	**Research facts and understand the value!** **Resources - books, internet, media, etc.**	**Developing life skills!** **Resources -stories, anecdotes, group discussions, share etc.**	**Do a creative activity!** **Resources - art and craft, creative writing, what if questions etc.**	**Learn beyond the Classroom!** **Resources - follow - up exercise, home task, project etc.**

TOPIC	VALUE EDUCATION	LIFE SKILLS(Suggested Activities)
CHEERFULINESS	**We should always be cheerful and make other happy.**	**Cheer your friend with a card who is feeling sad!**
CORRECT POSTURES	**We should follow correct postures as they make us comfortable and healthy.**	**Practice yoga everyday!**
KINDESS	**We should be kind to our animal and plant world as they need our love and care.**	**Give water to birds during summers!**
FRIENDLINESS	**We should love and help our friend.**	**Help your work to do her homework!**
RESPONSIBILITY	**Whatever we do, we should do it well'.**	**Don't do your work fast, do it carefully!**
RESPECT	**We should respect our school property and follow school Rules.**	**keep your desk clean!**
SHARING	**We should share our things with others. There is joy in giving.**	**We should share food with our friends!**
HONESTY	**We should always tell the truth.**	**Do not make excuses. Tell the truth to your teacher that you forgot to do your homework.**
GOOD MANNERS	**We should greet others well.**	**Wish your teachers in school! Respect your friend's opinion! Use golden words like sorry thanks , excuse me as and when required**
CLEANLINESS	**We should keep ourselves and surroundings clean.**	**Do not litter!**

SRI SRI RAVISHANKAR VIDYA MANDIR

Phone No. 2863300, 2863100, 8889010888

E Mail Id- indore@ssrvm.org