

# SREE AYYAPPA PUBLIC SCHOOL

## SYLLABUS: 2022 – 23

Class : V  
Subject : ENGLISH  
Text Books :  
i. New Pathways  
ii. New Learner's Grammar & Composition  
iii. Cursive Writing – 5

Month	Working Days	Chapter / Unit Topic	Activities	Project (21 <sup>st</sup> Century Skills)
April + May	23 + 5	MCB : L -1 – The Crystal cave (Prose) Poem : Block City Grammar : * Sentence * Kinds of sentence * Punctuation	* Write about your daily routine in about 50 words.	Work in teams; perform a play to raise awareness about salt, types of salt and their origin.
June	12 + 1	MCB : L – 2 - My early days with the Chimpanzees (Prose) Grammar : * Parts of speech • Subject – Verb Agreement • Notice – Writing – (Informative)	Make a puppet of your favourite pet animal and act like it. Also tell the reasons, why have you chosen it as your favourite pet.	—
July	25	MCB : L-3 – Colourful shoes (Prose) L-4 – The Boy who saved Holland (prose) Grammar : * Tense (Simple and continuous tenses) • Noun – number • Pronoun	Shoes reflect personalities. Paste at least five kinds of ancient and modern shoes. Now, distinguish between them on the basis of their merits, demerits and materials.	Make an attractive festival calendar showing different national and International mass festivals with pictures and also write few lines about them.

August	21	MCB : L- 5 – Jaldi’s Gift (Prose) Poem : Plates on my football shirt <u>GRAMMAR</u> : * Degree of comparison <ul style="list-style-type: none"> <li>• Articles</li> <li>• Voice (Only simple tenses)</li> <li>• Letter writing (formal)</li> </ul>	Use a colourful chart paper to make a notice board and decorate it. Inform the students by drafting a notice about the upcoming international football tournament.	—
September	11 + 11	Revision for	Half Yearly	Exam
October	12	MCB: L – 6 – Sir Lawley’s Ghost (Pose) <u>GRAMMAR</u> : * Noun Gender <ul style="list-style-type: none"> <li>• Adverb</li> <li>• Tenses (Perfect tenses)</li> </ul>	Frame a self composed story based on supernatural power or mythological characters. Use various pictures to make it interesting.	Make a mind map on the topic ‘Tenses’.
November	24	MCB : L – 7 Raoul the Owl (Prose) Poem: The clothes line <u>GRAMMAR</u> : * Preposition <ul style="list-style-type: none"> <li>• Diary Entry</li> </ul>	Make an owl mask Collect pictures of different breeds of owls and jot down amazing facts related to them.	—
December	19	MCB : L – 8 – Grandpa’s tree (Prose) Poem : Ice Golawalla <u>GRAMMAR</u> : * Conjunction <ul style="list-style-type: none"> <li>• Direct and Indirect speech (Rule 1, rule 2) (only simple tenses)</li> </ul>	Interact with your grandparents and discuss about their childhood days. Now, compare it with your childhood and also paste / draw some pictures related with their memories.	—
January	22	MCB : L – 9 – My life (Prose) L-10 – On the yellow Brick Road (Prose) <u>GRAMMAR</u> : * Phrases <ul style="list-style-type: none"> <li>• Letter – Writing (Informal)</li> </ul>	Compare the life journey of APJ Abdul Kalam and Dr. Rajendra Prasad. How do they relate to each other.	Make a list of different types of puppets used in India along with their states - glove puppet, rod puppet, shadow and string puppet. And show the character traits of the person that you like the most
February	14 + 08	REVISION FOR	ANNUAL	EXAM

Note :- Activities / Projects will be the part of assessment.

# SREE AYYAPPA PUBLIC SCHOOL

## SYLLABUS : 2022 – 23

Class : V  
Subject : MATHEMATICS  
Text Books :  
i. New Systematic mathematics (S. Chand)  
ii. Way of Mental Maths – 5 (Excellent)  
iii. Lab Manual – 5 (Convent publication)

Month	Working Days	Chapter / Unit Topic	Sub Topic	Activities	Projects (21 <sup>st</sup> Century Skills)
April + May	23 + 5	Ch. 1 – Operation on large number  Ch. 2 – Multiplication and Division Algorithms.  * Mental Maths Page No. 5-15	<ul style="list-style-type: none"><li>• Place value chart</li><li>• Addition Algorithm</li><li>• Subtraction Algorithm</li><li>• Large Numbers</li> <li>• Techniques for Mental computations</li><li>• Division Algorithms</li><li>• Word problems</li></ul>	Make a chart on Indian Place value system and International place value system on a chart paper.	* Write the population of the state in which you are living. Write this number in words. How many digits does this number have?
June	13	Ch. 3 – Factor and Multiples  * Mental Maths : Page No. 16-25	<ul style="list-style-type: none"><li>• Prime and composite Number</li><li>• Prime factorization</li><li>• Divisibility Test</li><li>• HCF and LCM</li></ul>	* Write all the prime numbers between 1 to 100 on a chart paper	

July	24	Ch.4 – Fractional Numbers  Ch.5 – Decimal Fractions  * Mental Maths Page No.26-35	<ul style="list-style-type: none"> <li>• Types of fractions</li> <li>• Ordering fractions</li> <li>• Operations of Fractions</li> <li>• Word Problems</li> <li>• Expanded Form</li> <li>• Decimal in Metric system</li> <li>• Operations of Decimal Numbers</li> <li>• Percentage</li> </ul>	* Shade $\frac{1}{4}$ <sup>th</sup> part of your palm impression in lab manual activity book.	* Take 5 rectangular sheets of same size and fold them in which a way so as to obtain the fractional strips written below. a. $\frac{1}{4}$ b. $\frac{1}{8}$ c. $\frac{1}{16}$ d. $\frac{1}{2}$
August	21	Ch.6 – Estimation  Ch. 7 – Shapes and Spatial understanding – 1.	<ul style="list-style-type: none"> <li>• Rounding Numbers</li> <li>• Estimation in Addition and Subtraction</li> <li>• Estimation in Multiplication and Division</li> <li>• Approximation</li> <li>• One – Dimensional shape</li> <li>• Measuring an angle</li> </ul>	* Observe the angles from our day to day life	* Forming different angles using paper folding and cutting technique.
September	11		Revision and Half Yearly Examination		
October	11	Ch. 8 – Shapes and spatial understanding – 2.  * Mental Maths Page No. 37-52	<ul style="list-style-type: none"> <li>• Understanding of an angle</li> <li>• Pairs of lines and pairs of angle</li> <li>• Parallel lines.</li> <li>• Pair of perpendicular</li> </ul>		

November	23	Ch. 9 – Symmetry  Ch. 10 – Money  * Mental Maths Page No. 53-62	<ul style="list-style-type: none"> <li>• Symmetry in Geometrical shapes</li> <li>• Four fundamental operation of money</li> <li>• Word Problems</li> <li>• Unitary Method</li> </ul>		* Paste pictures of any two historical monuments of India which look symmetrical about some line.
December	16	Ch. 11 Perimeter and area of geometrical shapes.  Ch- 12 – Measurements in daily life  * Mental Maths Page No. 63-88	<ul style="list-style-type: none"> <li>• Perimeter and area of rectangle and square.</li> <li>• Area of a Triangle</li> <li>• Perimeter of a triangle</li> <li>• Units of Measurements</li> <li>• Word problems on Measurements</li> </ul>	* measure the dimension of the door and windows of your house using a 1 m long thick thread (lab manual)	* Weigh an empty bucket. Add 5 l of water to the bucket. Weigh it again and calculate the weight of 1 l of water.
January	22	Ch. 13 – Data Handling  Ch. 14 - Patterns	<ul style="list-style-type: none"> <li>• Quantitative Data</li> <li>• Frequency Distribution</li> <li>• Bar Graph</li> <li>• Pictograph</li> <li>• Square Numbers</li> <li>• Odd and evens</li> </ul>		
February	13		Revision and annual Examination		

# SREE AYYAPPA PUBLIC SCHOOL

## SYLLABUS : 2022 – 23

Class : V  
Subject : SCIENCE  
Text Books : Science Mission (S. Chand School)

Month	Working Days	Chapter / Unit Topic	Sub Topic	Activities	Projects (21 <sup>st</sup> Century Skills)
April + May	23 + 5	L1 – Reproduction in plants  L2 – Seed germination and dispersal	<ul style="list-style-type: none"><li>• New plants grow from stem, root, leaves, cones</li><li>• Reproduction in flowering plants</li><li>• Parts of a flower</li><li>• Fruit formation</li> <li>• Structures of seeds</li><li>• Types of seeds</li><li>• Germination from seeds</li><li>• Seed dispersal</li><li>• Different dispersal agents.</li></ul>	Show the stages of germination  * Experiential learning  * Show the stages of germination with the help of gram seeds.	Grow new plants by vegetative propagation  * Rose plant * Potato Plant
June	13	L3 – Skeletal and Muscular system	<ul style="list-style-type: none"><li>• Skeletal system and its functions</li><li>• Parts of the skeleton</li><li>• Structure of a bone</li><li>• Joints</li><li>• Muscular system and its functions</li><li>• Different types of muscles.</li></ul>	Discuss on different kinds of joints present on different parts of our body.	



		L8 – Rocks and Minerals	<ul style="list-style-type: none"> <li>• What rocks are made up of</li> <li>• Types of rocks – igneous, sedimentary, metamorphic</li> <li>• Minerals – Metallic and non metallic</li> <li>• Coal and petroleum</li> </ul>	<ul style="list-style-type: none"> <li>• Discuss on soil erosion and its methods for conservation</li> </ul>	Collect any 5 kinds of rocks, identify them and write their uses.
September	22	Revision and Half yearly exam			
October	12	Second Term L9 – Solids, Liquids, Gases	<ul style="list-style-type: none"> <li>• Molecules and atoms</li> <li>• Element and compounds.</li> <li>• Solubility of solids, liquids and gases in water.</li> <li>• Physical and chemical changes</li> </ul>	Make a list of different types of changes around us and classify them in physical and chemical changes.	
November	24	L10 – Machines we use  L11 – Light and shadow	<ul style="list-style-type: none"> <li>• Machines and their role in our daily life.</li> <li>• Simple machines - lever, pulley, wheel and axle, inclined plane, wedge and screw.</li> <li>• Complex machines</li> <li>• Safety habits while using simple machines</li> <li>• Light and its properties</li> <li>• Types of objects</li> <li>• Natural shadows (Solar eclipse and lunar eclipse)</li> </ul>	Make a list of simple machines you see at home and in school.	Make a model of solar eclipse and lunar eclipse.



December	19	L12 – Air and Water  L13 – Earth and its Natural satellites	<ul style="list-style-type: none"> <li>• Atmosphere and its importance</li> <li>• Composition of air</li> <li>• Properties of air</li> <li>• Separating impurities from water.</li> <li>• Purifying drinking water</li> <li>• Structure of the earth</li> <li>• The moon its surface, phases, effect on tides.</li> <li>• Artificial satellites</li> <li>• Space travel</li> </ul>	Show different properties of air.	
January	22	L14 – Our Environment  L15 – Natural Calamities	<ul style="list-style-type: none"> <li>• Environment, waste and its types (Biodegradable and non - biodegradable waste)</li> <li>• Need of waste management</li> <li>• How to control waste? (Recycling biodegradable and non - biodegradable waste)</li> <li>• Earthquakes – measuring them and safety measures</li> <li>• Types of volcanoes</li> <li>• Cyclones and floods.</li> <li>• Tsunami</li> <li>• Drought</li> </ul>	Best form waste Make any useful items from waste materials	Make a list of natural calamities that have occurred in India during the last 5 years. List their causes and after effects.
February	23	Revision and Annual Exam			

# SREE AYYAPPA PUBLIC SCHOOL

## SYLLABUS (2022 – 23)

Term and Month wise split up syllabus of Class V for the session 2022- 23

### Subject : Social Studies

Name of prescribed book – Excellence in Social Studies

Month	No. Of Working days	Chapter / Unit Topic	Sub Topic	Activities	Projects (21 <sup>st</sup> Century Skills)
April and May	23 + 5	Unit – 1 World overview	1. Globe and Map  2. Latitude and Longitudes  3. Weather Vs Climate	Map Work On outline map of world, mark the continents and oceans.  Important parallel of the Earth  Weather wheel	Model making
June	12	Unit 2 The habitats and people	4. The land of dense forest – The Democratic Republic of Congo  5. The land of Ice and snow- Greenland.  6. The land of hot sand - Saudi Arabia	Compare & discuss the lifestyle of DRC's people with Indian people. (Individual)  Locate Greenland on the map of world and make a chart of climate, vegetation lifestyle and occupation.  * Information Literacy  Collect pictures showing the life of the people in a desert. Paste these pictures and write a report on it.  * Decision making skills and report making	

July	25		7. The temperate Grassland – The Prairies  8. Environmental Pollution	Debate on the topic ‘The Prairies are the wheat basket of the world.  With the help of picture answer the following (worksheet)	Make pamphlets with the slogan ‘ Save Environment’ also write some steps to save environment.  * Global Awareness
August	21		9. Developing pollution – free Environment  10. Natural Disasters and Mitigation	A short play about the effect of pollution in the class.  * Collaboration  During a natural disaster, express your views on the following topics  - Role of Media - Organizations that provide relief and support. - Duty of citizens	
September	11 + 11	Revision for Half yearly Exam			
October	12	Unit – 4 Our progress and advancement	11. The journey of machines  12. Healthy living – Role of instruments and machines	Ask the students to compare the ancient tools and modern machines. And talk about them in the class.  Role Play – doctor, nurse, patients, medical officer.	

November	24	Unit – 5 India – Our Nation	<p>13. Food, festivals, films and games</p> <p>14. The Great Indians</p> <p>15. The struggle towards freedom.</p>	<p>Movies teach us several lessons. Express your views in the class by giving examples.</p> <p>Collect the pictures of any five great Indians who have contributed in the different fields of life. And share their contribution in the class.</p> <p>Make a mind map for ‘The revolt of 1857’.</p>	<p>Prepare a food chart related to the different parts of India.</p> <ul style="list-style-type: none"> <li>- East India</li> <li>- West India</li> <li>- North India</li> <li>- South India</li> <li>- Central India</li> <li>- Information Literacy</li> </ul> <p>Research and write a report on the various freedom struggles that took place after the revolt of 1857 had failed.</p> <p>* Thinking skills</p>
December	19		<p>16. Freedom struggle</p> <p>17. Independent India</p>	<p>If you were a member of INC, would you have been a moderate or radical. Share your thoughts in the class.</p> <p>Make a timeline of all the freedom movements in India.</p>	

January	22	Unit – 6 Emergence of the U.N	18. The United Nation  19. Organs of the United Nations.	Prepare a chart for Human Rights Day.  Make a list of some monuments of India that are selected as World Heritage Sites.	Prepare greeting cards of WHO and UNEP and distribute these cards in your neighbourhood. Take a snap of it and paste it in your scrap book.  • Creativity and social skills
February	14 + 8	Revision for Final Exam			

Note:- Activities / Projects will be the part of Assessment.

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# SREE AYYAPPA PUBLIC SCHOOL

## SYLLABUS (2022 – 23)

Std. – V

Name of Text Book – IT Vision 5

**Subject : IT**

Month	No. Of Working days	Chapter / Unit Topic	Sub Topic	Activities	Projects (21 <sup>st</sup> Century Skills)
April + May	23 + 5 days	2. Input and output devices 3. More on Windows	<ul style="list-style-type: none"><li>• Input devices</li><li>• Output devices</li><li>• Windows Media player</li><li>• Control Panel</li><li>• Installing and uninstalling an application</li><li>• Trouble shooting</li><li>• Operating systems for mobile devices</li></ul>	<ul style="list-style-type: none"><li>• Identification of I/O devices through pictures and clues.</li><li>• Settings related to windows – taskbar, control panel etc.</li></ul>	<ul style="list-style-type: none"><li>• Collage of I/O and processing devices.</li></ul>
June	12 + 01 days	4. Page formatting in Word	<ul style="list-style-type: none"><li>• Page formatting</li><li>• Page backgrounds</li></ul>	<ul style="list-style-type: none"><li>• Documentation of IT lab rules, also add watermark and change page colour.</li></ul>	<ul style="list-style-type: none"><li>• Design the front page for project file.</li></ul>
July	25 days	5. Advanced features of Word	<ul style="list-style-type: none"><li>• Find and replace</li><li>• Spelling and grammar</li><li>• Thesaurus</li><li>• Drop cap effect</li><li>• Mail merge</li></ul>	<ul style="list-style-type: none"><li>• Documentation on features of mail merge.</li></ul>	

August	21 days	9. Internet and E mail	<ul style="list-style-type: none"> <li>• Internet</li> <li>• Search engine</li> <li>• E Mail</li> <li>• Netiquette</li> <li>• Internet abbreviations and emoticons.</li> </ul>	<ul style="list-style-type: none"> <li>• List out netiquettes</li> </ul>	<ul style="list-style-type: none"> <li>• Picture depiction on uses of internet.</li> </ul>
September	11 + 11 days	Revision + Half Yearly Examination			
October	12 days	6. Enhancing a presentation	<ul style="list-style-type: none"> <li>• Applying animation effects</li> <li>• Applying transition effects</li> <li>• Inserting audio and video files.</li> </ul>	<ul style="list-style-type: none"> <li>• List of various animation and apply animations on it.</li> </ul>	<ul style="list-style-type: none"> <li>• Presentation on various festivals of Jharkhand.</li> </ul>
November	24 days	7. Introduction to Excel.	<ul style="list-style-type: none"> <li>• Starting MS Excel</li> <li>• Components of MS Excel 2016 window</li> <li>• Entering and working in a worksheet</li> <li>• Type of data</li> <li>• Saving a workbook</li> <li>• Creating a new workbook</li> <li>• Opening a saved workbook</li> <li>• Closing and existing MS Excel.</li> </ul>	<ul style="list-style-type: none"> <li>• Class Information list</li> </ul>	<ul style="list-style-type: none"> <li>• Mark sheet</li> <li>• Bills</li> </ul>

December	19 days	8. Programming in scratch  1. Evolution of computers.	<ul style="list-style-type: none"> <li>• Using multiple sprites</li> <li>• Using the Keyboard Keys.</li> <li>• Applying reasoning to make decisions.</li> <li>• Applying conditions in programming.</li> <li>• History of computers</li> <li>• Calculating devices</li> <li>• Generations of computers.</li> <li>• Types of computers</li> </ul>	<ul style="list-style-type: none"> <li>• Project on showing school etiquettes.</li> <li>• Data collection on various generations of computers.</li> </ul>	<ul style="list-style-type: none"> <li>• Project on any real life situation</li> </ul>
January	22 days	Revision			
February	14 + 8 days	Revision + Annual Examination			

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# SREE AYYAPPA PUBLIC SCHOOL

## SYLLABUS (2022 – 23)

Std. – V

Book – Scholar Book of General Knowledge.

Month	No. Of Working days	Chapter / Unit Topic	Sub Topic	Activities	Projects (21 <sup>st</sup> Century Skills)
April	22	Ch. 1 – A little Bit About me. Ch.2 – Just for laughs Ch.3 – Body Trivia Ch.4 – Medical Tests Ch.5 – Natural Remedies Ch.6 – My Green Passport Ch.7 – Fitness Fundamentals Ch.8 – Gift to healthy life Ch.9 – Milk General Mental Ability	Self Introduction Comic  Physical examination Ayurveda Clean Earth Exercises Yoga Milch animals Analogy	Quiz  To study the relation between numbers, alphabets figures	Collect the pictures and make a collage work. (5 different medical tests)
May + June	05 12	Ch.10 – Lesser known Veggies Ch.11 – Etiquettes Ch.12 – Etiquettes Around the world. Ch.13 – Loved by all Ch.14 – Food Quiz Ch.15 – Let’s Cook! Ch.16 – Keeping clean Ch.17 – Strange Trees Ch.18 – Animal Look Alikes * Classification	General etiquettes  Frank Epperson  Monaco snacks  Classification of different materials	Quiz  To study odd one from the group	

July	24	Ch. 19 – Booking In Ch.20 – Some Amazing Facts Ch.21 – Future Kid Quiz - 1 Ch.22 – Review & Assess - 1 Ch.23 – Ancient India Literature Ch.24 – Swachh Bharat Abhyan Ch.25 – National Symbols Ch.26 – The Rashtrapati Bhavan Ch.27 – Revolutionaries  General Mental Ability	Ranking	Quiz	To study the ranking of people.
August	21	Ch. 28 – Let’s celebrate! Ch. 29 – Print Media in India Ch. 30 – Foods of India Ch.31 – The Golden Age Ch.32 – Gems of India Ch.33 – Magic Trick Ch.34 – Future Kid Quiz – 2 Ch.35 – Review and Assess – 2		Quiz	Collage work (gems of India)
September	11	General Mental Ability Current affairs  Half Yearly Examination	Mirror Image Games, Appointments, Awards & Honours		
October	11	Ch.36 – Where in the world? Ch. 37 – Famous Museums Ch. 38 – Australia Ch.39 – Lingua Franca Ch.40 – UN The Peace maker Ch. 41 – Little known facts about Alfred Nobel. General Mental ability	Water Image		To study water images of an object

November	23	Ch. 42 – Let’s Dance! Ch. 43 – Colour your flowers Ch. 44 – Inside outer Space Ch.45 – Sporting Icons Ch.46 – All About Olympics Ch. 47 – International sports Events Ch.48 – Game Names Ch.49 – Lost Game!			
December	16	Current Affairs Ch.50 – Other Ways to shine Ch.51 – Precious Gems Ch.52 – Listen to the Music Ch.53 – Stars and Villains Ch.54 – Famous Classics Ch.55 – World of comics Ch.56 – I need it – I want it Ch.57 – Computer Applications	Appointments, Games, Awards	Quiz	
January	22	Ch. 58 – Communication Ch.59 – Techno Talk General Mental Ability  Ch.60 – Fun Time Ch.61 – Future Kid Quiz – 3 Ch.62 – Review & Assess – 3 Ch.63 – Brain Teasers Ch.64 – Craft Activity Ch.65 – Positive Thinking  General Mental Ability	Patterns         Series	To study different patterns  Quiz     To study the series of numbers and alphabets	
February	13	Revision for Annual Exam			

# SREE AYYAPPA PUBLIC SCHOOL

## SYLLABUS (2022 – 23)

Std. – V

Sub : - ART & CRAFT

Art Book :- Art Carnival – V

Month	No. Of Working days	Chapter / Unit Topic	Sub Topic	Activities	Projects (21 <sup>st</sup> Century Skills)
April	23	Let's know about Principles of Art, Scenery, Garden, Parrot, Erasing Art, Dinosaur.	Movement, unity, proportion etc. Colour the scenery with water colours. Steps to make a dinosaur.	Make a Parrot with kite paper and colour it.	
May	05	Peacock, The birds	Make Patterns in the peacock with a pen.	Make a Parrot with kite paper and colour it.	
June	12	Butterfly Tall Buildings Maple leaf	Draw tall building using sketch pen. Make maple leaves with blow painting.	Make a Butterfly using silver foil paper.	
July	25	Crane Village House Sowing seeds Sailing Boat Basic Body steps Landscape	Draw and colour a village house on a sand paper.  Make a sailing boat using pencil colours, water colours and chalk.	Make a crane using wool.  Make a plant pot with waste material and sowing seeds.	
August	21	Positive Negative Cranes Paper Penguin Doodling Art	Draw Cranes by using crayons only Make a Paper penguin by using colour paper	Make a dancing girl with positive - negative technique	Box Living Room 3 D Paper Pumpkin
September	11	Theory Revision	MCQ	Make a dancing girl with positive - negative technique	

October	12	Tree Folk Art Zoo Animal Hut	Make the outline of the folk art and colour with water colours.  Draw and colour the hut with cotton bud impression.	Make zoo animals with stencil	
November	24	Gond Art Tearing paper Art Art on texture sheet Word Design Leaves	Gond art with sketch pens Draw & colour of the lady on texture sheet.	Draw a tree with tree leaves and birds by using glaze paper	Ancient Egyptian Head band
December	19	Jelly fish News paper Bird Camel Doodle Shading	Tearing and colouring the camel using sketch pen.  Make a jelly fish with paper plate and wool.	Make a bird using newspaper.	
January	22	Famous Artist Hollowing Mark Landscape	Draw and colour the village scene draw and colour of Jamini Ray's Art using poster colours.	Make a hollowing mark with paper.	
February	14	Theory Revision	MCQ	Landscape	

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# SREE AYYAPPA PUBLIC SCHOOL

## SYLLABUS (2022 – 23)

Std. – V

Sub : - MUSIC

Month	No. Of Working days	Chapter / Unit Topic	Sub Topic	Activities	Projects (21 <sup>st</sup> Century Skills)
April	23	Some definitions, Theory, song, school prayer, Ganesh Vandana			
May	05	Revision			
June	13	Raag Yaman, Song , Tabla	Swar Alankar, Birthday song, Gharana of Tabla		
July	25	Krishna Song, Taal	Achutam Keshvam, Teental theka ( Hand demonstration)		Booklet of famous Indian Musician
August	21	Krishna Song Rakhi geet	Achutam Keshvam, Phulon Ka taron ka.		
September	22	Revision	Vandana, Guru Vandana Revision		
October	12	Stuti, Theory, Deepavali song	Devi Geet, Avo Milkar, Biography of famous musician		
November	24	Deepavali song, Motivational song	Deepavali song, If you miss the train		
December	19	X mas song, New year song	Jingle Bells, Nayi geet hai		
January	22	New Year song, Sargam geet	Sa sundar, Re sundar		

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# SREE AYYAPPA PUBLIC SCHOOL

## SYLLABUS (2022 – 23)

Std. – V

Sub : - PHYSICAL EDUCATION / YOGA

Month	No. Of Working days	Chapter / Unit Topic	Sub Topic	Activities	Projects (21 <sup>st</sup> Century Skills)
April	23	General fitness, Drill, exercise	General warming up / specific warming up	Process of exercise	
May	05	Drill exercise	Attentions, stand at ease	Drill	
June	13	Yoga pranayana	Yoga poses	Rehearsal	
July	25	Theory classes	Nutrition, health and hygiene		
August	21	Fitness test	Jumping, running sit ups, shuttle run	Performance	
September	22	Motor skill abilities	Endurance, speed strength		
October	17	Athletics	All types of running, starting practices	Drill	
November	24	Athletic	Rules and regulations		
December	19	Sports day athletics practices	Events practice on track, sitting start		
January	22	Height and weight	Measurement		
February	22		Revision		

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# SREE AYYAPPA PUBLIC SCHOOL

## SYLLABUS (2022 – 23)

Std. – V

Sub : - DANCE

Month	No. Of Working days	Chapter / Unit Topic	Sub Topic	Activities	Projects (21 <sup>st</sup> Century Skills)
April	20	Introduction of Bharatnatyam and Kriyas	Knowledge about Bharatnatyam basics & Kriyas	1 to 12 Kriyas and Bharatnatyam pranam	
May	05	Body Movemens	Kriyas & Adavus	Tatta Adavus	
June	12	Natta Adavu	Knowledge about Natta Adavus	Natta Adavu - 1 to 4	
July	24	Natta Adavu & Hasta Mudras	Knowledge about hasta Mudras, learn genesh stuti shlok	Natta Adavu – 5 to 8	
August	21	Creative dance	Prop making related to patriotic dance	Patriotic dance	
September	11	Guru Vandana	Revision of Previous classes	Guru Vandana	
October		Introduction of semi classical dance	Knowledge about festival dance and dandiya making	Semi classical creative dance on Dusshera	
November	23	Indian Folk dances	Knowledge about folk dance and health benefits of dance	Any one folk dance	
December	16	Famous Dances	Identifying the dancers by pictures	Difference between good dancer and great dancer.	
January	22	Kathak	Parichay, teen taal knowledge.	Bhumi pranam, teen taal tatkar with hastak	
February	13		Revision		

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# श्री अय्यप्पा पब्लिक स्कूल

बोकारो इस्पात नगर

पाठ्यक्रम : 2022 – 23

वर्ग – 05 (पंचम)

विषय – हिन्दी

पाठ्य पुस्तक: 01. मुख्य पाठ्य पुस्तक – पंखुड़ी –5  
02. व्याकरण पुस्तक – व्याकरण सौरभ – 5

माह	कार्य-अवधि	पाठ विषय	पाठ उपविषय	गतिविधियाँ	परियोजना कार्य
अप्रैल + मई 2022	23 + 5	पाठ्य पुस्तक – 01. कामना पाठ 2 लालच के बीज व्याकरण – 01. भाषा और व्याकरण 02. वर्ण 03. संज्ञा	भाषा के रूप 01. स्वर 02. व्यंजन संज्ञा के भेद	कविता में जिन देश भक्तों के नाम आए हैं उनमें से किसी एक देशभक्त का चित्र एक चार्ट पेपर पर चिपकाकर उनके जीवन से मिलने वाली प्रेरणा पर अनुच्छेद लिखें। • रचनात्मक कौशल 'लालच का फल' विषय पर एक स्वरचित्र कहानी का वाचन अपनी कक्षा में करें। • वाचन कौशल	एक चार्ट पेपर पर भारत का मानचित्र बनाकर उसके विभिन्न राज्यों को दर्शाते हुए उसमें बोली जाने वाली भाषा का नाम लिखें।
जून 2022	13	पाठ्य पुस्तक – 03. कुम्हार का गधा व्याकरण – 04. सर्वनाम 05. विशेषण	सर्वनाम के भेद विशेषण के भेद	'कुम्हार का गधा' नाटक का मंचन अपने सहपाठियों के साथ मिल कर कक्षा में करें। • अभिनय कौशल	
जुलाई 2022	25	पाठ्य पुस्तक – 04. मेरी अंतिम अभिलाषा 05. चोर का बलिदान 06. मुझको आवाज लगाना व्याकरण – 06. क्रिया 07. काल	काल के भेद	स्वतंत्रता सेनानियों द्वारा दिए गए नारों में से किन्हीं पाँच नारों का आकर्षक चार्ट बनाएँ। 'व्यक्ति अपने जन्म से नहीं बल्कि अपने कर्मों से महान बनता है।' इस विषय पर कक्षा में एक संक्षिप्त भाषण दें। 'मेरा देश' विषय पर एक स्वरचित कविता कक्षा में सुनाएँ। • वाचन कौशल	'हमारी प्राकृतिक संपदा के प्रतीक वन' शीर्षक पर एक अनुच्छेद लिखें।
अगस्त 2022	21	पाठ्य पुस्तक – 07. संयम का महत्व 08. प्रतीक का दोस्त तरुवर 09. अहंकार का हाथी व्याकरण – 08. अविकारी शब्द		विद्यार्थी के पाँच लक्षण बताएँ गए हैं। श्लोक के साथ उनके अर्थ को कक्षा में बताएँ। • रचनात्मक कार्य	पर्यावरण संरक्षण से संबंधित एक नारा बनाकर सुंदर अक्षरों से चार्ट पेपर पर लिखें।
सितम्बर 2022	11 + 11	पुनरावृत्ति, अर्द्धवार्षिक परीक्षा			

माह	कार्य-अवधि	पाठ विषय	पाठ उपविषय	गतिविधियाँ	परियोजना कार्य
अक्टूबर 2022	12	पाठ्य पुस्तक- 10. हमने डरना कभी न जाना 11. हाजिरजवाब शेखजी व्याकरण - 09. विराम चिह्न		“हमने डरना कभी न जाना” कविता को लयात्मक स्वर में कक्षा में वाचन करें • वाचन कौशल तेनालीराम या बीरबल से संबंधित किसी कहानी का वाचन कक्षा में करें। • रचनात्मक कार्य	शेखजी का पोस्टर बनाकर उनके बारे में पाँच वाक्य लिखें।
नवम्बर 2022	24	पाठ्य पुस्तक- 12. सच्चा वीर 13. हृदय- परिवर्तन व्याकरण - 10. शब्द भंडार 11. वाक्य	वाक्य के अंग	किसी वीर पुरुष का अभिनय कक्षा में करें। • अभिनय कौशल अपने मनपसंद सहपाठी के अच्छे गुणों को कक्षा में बताएं। • वाचन कौशल	किन्ही पाँच मुगल बादशाहों के चित्र चिपकाकर उनके शासन काल की अवधि लिखें।
दिसम्बर 2022	19	पाठ्य पुस्तक - 14. मीठा कुआँ 15. एक पत्र माँ के नाम व्याकरण- 12. मुहावरे 13. रचनात्मक लेखन	संवाद लेखन, पत्र लेखन	‘जो दूसरों के लिए कुआँ खोदता है’ वह उसमें स्वयं गिरता है। इस विषय पर लघु भाषण दें। • वाचन कौशल सुभाष चंद्र बोस के द्वारा भारत माता को स्वतंत्रता दिलाने के लिए किए गए कार्यों के बारे में बताएं। • वाचन कौशल	पाँच स्वतंत्रता सेनानियों के चित्र चिपकाकर उनके द्वारा किए गए महान कार्यों के बारे में लिखें।
जनवरी 2023	22	पाठ्य पुस्तक 16. स्वभाव बदलना बड़ा कठिन  अनुच्छेद लेखन, अपठित गद्यांश		‘स्वभाव बदलना बड़ा कठिन’ कहानी पर आधारित पंचतंत्र की शिक्षाप्रद कहानी कक्षा में सुनाएं। • रचनात्मक तथा वाचन कौशल	
फरवरी 2023	14 + 8	पुनरावृत्ति, वार्षिक परीक्षा			

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# श्री अय्यप्पा पब्लिक स्कूल

बोकारो इस्पात नगर

पाठ्यक्रम : 2022 – 23

वर्ग – 05 (पंचम)

विषय – संस्कृत

01. सरस्वती नई दीप मणिक (पाठ्यपुस्तक)

02. रूचिरा संस्कृत व्याकरण (व्याकरण)

माह	कार्य-अवधि	पाठ विषय	पाठ उपविषय	गतिविधियाँ	परियोजना कार्य
अप्रैल 2022	23	MCB संस्कृत वर्णमाला 01. संयुक्त वर्णाः 02. अकारान्त पुल्लिंग शब्दाः व्याकरण 01. संस्कृत वर्णमाला । वर्णपरिचयः च 02. शब्द परिचयः	संयुक्त वर्ण परिचयः बाल, नर छात्र	01. व्यंजनों के साथ स्वरों के सहयोग से शब्दों का निर्माण कर लिखना 02. जीवनोपयोगी शब्दों की एक तालिका बनाकर सजाकर लिखें	1. एक चार्ट पेपर पर मोतियों की माला बनाकर वर्णमाला को प्रदर्शित करें
मई+जून 2022	12	MCB 03. आकारान्त स्त्रीलिंग शब्दाः 04. आकारान्त नपुंसकलिंग शब्दाः व्याकरण 03. लिंग ज्ञानम् अकारान्त पुल्लिंग शब्दाः 04. आकारान्त स्त्रीलिंग शब्दाः	लता, रमा	01. तीनों वचनों तथा तीनों का भेद समझकर संस्कृत में 10 वाक्य सजाकर लिखें 02. आकारान्त स्त्रीलिंग, पशु पक्षी तथा पशुओं का चित्र बनाकर संस्कृत में नाम लिखें	
जुलाई 2022	25	MCB 05. धातु परिचय (क्रिया) 06. सर्वनाम परिचयः व्याकरण 05. अकारान्त नपुंसकलिंग शब्दाः 06. वचनज्ञानम्-एक वचनम् 07. द्विवचनम्	पठ, लिख, नम्, हस् अस् धातूनां परिचयं अर्थश्च फल, पत्र	01. धातुरूपों का स्मरण 02. प्रश्नोत्तरी द्वारा जीवनोपयोगी धातुओं (क्रियाओं) का परिचय करना 03. द्विवचन के आधार पर 10 वाक्य संस्कृत में लिखें	02. एक चार्ट पेपर पर 10 पौधों की पत्तियों को चिपकाकर उनके नाम संस्कृत में लिखें।
अगस्त 2022	21	MCB 07. प्रथमपुरुषः- एकवचनम् 08. प्रथमपुरुषः- द्विवचनम् व्याकरण 08. बहुवचनम् 09. कारक प्रकरणम् 10. शब्दरूपावली 18. चित्रवर्णनम्	अकारान्त पुल्लिंग शब्द आकारान्त स्त्रीलिंग शब्द आकारान्त नपुंसकलिंग शब्द	01. प्रथम पुरुष एकवचन से स्वरचित वाक्य बनाएँ 02. शब्दरूपों का स्मरण	
सितम्बर 2022	12	पुनरावृत्ति तथा अर्द्धवार्षिक परीक्षा			
अक्टूबर 2022	12	MCB 09. प्रथम पुरुष बहुवचनं 10. मध्यम पुरुषः- एकवचनम् व्याकरण 11. सर्वनाम परिचयः 12. धातुपरिचयः धातुरूपावली च		01. मध्यम पुरुष बहुवचन के आधार पर स्वरचित 10 वाक्य बनाएँ 02. प्रथम पुरुष बहुवचन के आधार पर 10 वाक्य संस्कृत में लिखें 03. धातुओं का स्मरण	

माह	कार्य-अवधि	पाठ विषय	पाठ उपविषय	गतिविधियाँ	परियोजना कार्य
नवम्बर 2022	24	MCB 11. मध्यम पुरुषः द्विवचनम् 12. मध्यम पुरुष बहुवचनम् व्याकरण 13. अव्यय प्रकरणम् 14. वाक्य रचना 15. संख्या		01. विभिन्न अव्ययों का प्रयोग कर वाक्य रचना करें।	03. 1 से 4 तक की संख्याओं का तीनों लिंगों का चित्र बनाकर संस्कृत में लिखकर सजाकर तैयार करें
दिसम्बर 2022	19	MCB 13. उत्तम पुरुष एकवचनं 14. उत्तम पुरुष द्विवचनम् व्याकरण 16. अशंद्धि संशोधनम् 17. वातार्त्तापः		01. उत्तम पुरुष एकवचन से 10 वाक्य संस्कृत में लिखो 02. कक्षा में वातार्त्ताप करें	
जनवरी 2023	22	MCB 15. उत्तम पुरुषः बहुवचनम् 16. संख्यावाचि शब्दाः व्याकरण 18. चित्रवर्णनम् 19. अपठितअवबोधनं		01. मयूर (मोर) विद्यालय तथा वृक्ष का चित्र बनाकर उसके विषय में 5 वाक्य संस्कृत में लिखें।	04. एक चार्ट पेपर पर फूलों से युक्त पौधा बनाकर कोई भी एक धातु रूप को सजाकर प्रदर्शित करें
फरवरी 2023	22	पुनरावृत्ति तथा वार्षिक परीक्षा			

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