

SREE NARAYANA GURU CENTRAL SCHOOL
SYLLABUS (A.Y.2024-25)

ENGLISH			
VIII			
MONTH	LITERATURE	GRAMMAR	WRITING SKILL
APRIL	1.The best Christmas present in the world. 2. The Ant and the Cricket	1.Determiners 2. Direct and Indirect speech	1.Autobiography
MAY	-	-	-
JUNE	3. The Tsunami	3.Subject Verb Agreement 4. Punctuation 5. Verbs	2.Reflective Essay
JULY	4.Geography lesson	6.Conjunctions 7. Prepositions	3.Comprehension 4.Story writing
AUGUST	5..Glimpses of the past 6. Bipin Choudhary's Lapse of Memory	8. Active and Passive voice 9. Pronouns	5. Letter writing {formal} Enquiry
SEPTEMBER	7.The last Bargain	10..Adverbs 11. Adjectives	6. Letter writing (formal} placing of order}
OCTOBER	8.The Summit within 9. The School Boy	12.Tenses	7. Advertisements
NOVEMBER	10. This is jody's Fawn	13. Sentences 14.Phrases and clauses Vocabulary 1.phrasal verbs	8.Newspaper report writing
DECEMBER	11. A Visit to Cambridge	15.Nouns Vocabulary 2.Words easily confused 3. British and American spellings 4 Foreign words in English	-
JANUARY	12.A Short Monsoon Diary 13.On the Grasshopper and Cricket	Vocabulary 5.Similes 6.Word Formation	-
FEBRUARY	Revision and exam	Revision and exam	Revision and exam
MARCH	SA-2 EXAM	SA-2 EXAM	SA-2 EXAM

HINDI			
VIII			
MONTH	LITERATURE	GRAMMAR	WRITING SKILL
अप्रैल	1.शक्ति और क्षमा 2.ईदगाह	शब्द - भंडार, उपसर्ग, वर्ण विच्छेद	चित्र वर्णन
मई	-	-	-
जून	3. भोलाराम का जीव 4.पहाड़ से ऊंचा आदमी	संज्ञा, क्रिया, समास,प्रत्यय , अर्थ के आधार पर वाक्य भेद,	संवाद लेखन
जुलाई	5.हिरोशिमा की पीड़ा 6.तात्या टोपे	तत्सम , लिंग , रचना के आधार पर वाक्य भेद,	अनौपचारिक पत्र
अगस्त	7.गौरी 8.मेघालय का जीवंत उत्सव	संधि	निबंध लेखन
सितंबर	9.समर्पण	तद्भव	विज्ञापन लेखन
अक्टूबर	10.सोना	कारक, अनुनासिक, अनुस्वार	
नवंबर	11.नेताजी सुभाष चंद्र बोस का पत्र 12. सूर के पद		नारा लेखन
दिसंबर	13.अंतरिक्ष परी सुनीता विलियम्स 14.अपराजिता	सर्वनाम	ई-मेल लेखन
जनवरी	15.पीपल	अलंकार	कहानी लेखन
फरवरी	16.खान खान की बदलती तस्वीर	वाक्य-परिवर्तन	औपचारिक पत्र
मार्च	पुनरावृत्ति, वार्षिक परीक्षा		

MARATHI			
VIII			
MONTH	LITERATURE	GRAMMAR	WRITING SKILL
APRIL	१ आम्हीं चालवू हा पुढे वारसा २ मी चित्रकार कसा झालो.	नाम, विशेषण, वाक्याचे प्रकार	निबंध
MAY	---	---	---
JUNE	३ प्रभात, ४ आपण सारे एक	शब्दांच्या जाती	---
JULY	५ घटात घाट वरंधा घाट, ६ आभाळाची आम्ही लेक्रे	विरामचिन्हे, वाक्य प्रकार,	बातमी लेखन
AUGUST	७ नातवंडास पत्र	वचन, शब्दांच्या जाती	पत्र लेखन
SEPTEMBER	८ गिर्यारोहणाचा अनुभव	उपसर्ग, विरामचिन्हे	जाहिरात लेखन
OCTOBER	९ झुळूक	यमक, शब्दांच्या जोड्या	संवाद लेखन
NOVEMBER	१० आम्ही हवे आहोत का	शब्द संपत्ती	सूचना फलक
DECEMBER	११ जीवन गाणे	शब्द संपत्ती	---
JANUARY	१२ शब्दकोश, संतवाणी, सराव,	सराव	सराव
FEBRUARY	सराव	सराव	सराव
MARCH	SA -२	---	---

MATHEMATICS		
VIII		
Month	Chapter's name	Mathematics lab activity
April	1. Rational numbers 2. Linear equations in one variable	1. Classify the types of numbers 2. Finding the unknown using variables
May	-	-
June	3. Understanding quadrilaterals	3. Fold the paper to form shapes of quadrilaterals
July	4. Data handling 5. Squares and square roots	4. Drawing pie chart using various data 5. Forming bigger square using smaller squares
August	6. Cubes and cube roots 7. Comparing quantities	7. Cube root table upto 20
September	8. Algebraic expressions and identities	8. Find out sales tax/ value added tax/ goods and services tax using various bill
October	9. Mensuration	9. List the various uses of algebraic expressions in day to day life
November	10. Exponents and powers 11. Direct and inverse proportions	10. Make a math wheel of various formulae of different shapes
December	12. Factorisation	11. Scores of fa and sa exams and comparing it
January	13. Introduction to graphs	12. Make a graph of your marks in math exam of all exams in grade viii
February	Revision & Exam	-
March	SA-2 Exam	-

SCIENCE

VIII

Month	Phy	Chem	Bio	Science lab activity (experiments/activity)
April	1. Force and pressure	Lesson - 5 coal and petroleum	Crop production and management	Phy : to understand the effect of a force depends on the magnitude of the force and the area over which it acts. Chem: 1) natural resources. 2) inexhaustible and exhaustible natural resources Bio: 1. Sow some seeds in the soil and arrange to water them by drip irrigation. Observe daily. 2. Preparing herbarium specimens of some crop plants, collection of some seeds, etc. 3. collect different types of seeds and put them in small bags. Label them. Collect pictures of some other agricultural machines and maintain a file. Write their name and uses. 4. Project work : gather information about: a) importance of seed selection b) methods of irrigation.
May				
June	2. Friction	Lesson - 5 coal and petroleum	Micro-organisms : friend & foe	Phy: toy car friction experiment. Chem: 1) group activity given in textbook. 2) ppt presentation on story of coal Bio: 1. pull out a gram or bean plant from the field. Observe its roots . You will find round structures called root nodules on the roots. Draw a diagram of the root and show the root nodules. 2. Collect the labels from the bottles of jams and jellies. Write down the list of contents printed on the labels. 3. Visit a doctor. Find out why antibiotics should not be overused. Prepare a short report. 4. Project/experiments - making a lens with a bulb, observation of drop of water, curd, bread mould under the microscope. 5. Experiment showing fermentation of dough
July	3. Sound	Lesson - 5 coal and petroleum	Conservation of plants and animals	Phy: Understanding of vibration produced by tuning fork and different musical instrument. Chem: 1) make a list of various materials used by us in daily life and classify them as natural and man made. 2) get an outline map of India. Mark the places in the map where coal, petroleum and natural gas are found. Show the places where petroleum refineries are situated. 3) various constituents of petroleum and their uses. 4) find out the location of major thermal power plants in India. What could be the reasons for their being located at those places? Bio: 1. Plant at least five different plants in your locality during this academic year and ensure their maintenance till they grow. 2. Promise yourself that this year you will gift at least 5 plants to your friends and relatives on their achievements, or on occasions like birthdays. Ask your friends to take proper care of these plants and encourage them to gift plants to their friends on such

				occasions. At the the end of the year count the plants that have been gifted through the chain. 3. Study the biodiversity of a park nearby. Prepare a detailed report with photographs and sketches of the flora and fauna.
August	Revision	Lesson - 5 coal and petroleum	Conservation of plants and animals	Chem: Revision of all the topics. Bio: 4. Make a list of various uses of papers. Observe currency notes carefully. Do you find any difference between a currency paper and paper of your notebook? Find out where currency paper is made. 5. Karnataka government had launched "project elephant" to save Asian elephants in the state. Find out about this and other such campaigns launched to protect threatened species.
September	4. Chemical effect of electric current	Lesson-6 combustion and flame	Reproduction in animals	Phy: making simple circuit of electroscope Chem: 1) lab activity. A) burning of magnesium wire. 2) experiment to show that air is essential for burning. Bio: 1. Visit a poultry farm. Talk to the manager of the farm and try to find out the answers to the following. A. What are layers and broilers in a poultry farm? B. Do hens lay unfertilised eggs? C. Are the eggs that we get in the stores fertilised or unfertilised? 2. A.collect water weeds from ponds or ditches along with pond water and put them in a glass jar and observe the hydra yourself and learn how they reproduce. B. Take out few hydras from the jar and put them on a watch glass. Using a hand lens or a binocular observe the changes that are taking place in their body . Note down the observations. 3. Arrange for a fertilised egg from the poultry or hatchery which has been incubated for 36 hours or more and observe the developing embryo and the presence of a red spot. 4. Talk to a doctor. Find out how twinning occurs. Look for any twins in your neighbourhood, or among your friends. Find out if the twins are identical or non identical . Also find out why identical twins are always of the same sex? If you know of any story about twins, write it in your own words. 2. Discussion with counsellors on secondary sexual characters, on how sex of the child is determined, safe sex, reproductive health, observation on eggs. Discussion on gender issues and social taboos.
October	5. Some natural phenomenon	Lesson-6 combustion and flame	Reproduction in animals	Phy:writing about precautionary measures of disasters. Chem: 1) ppt presentation on forest fire. 2) ignition temperature. 3) heating water in a paper cup.
November	Revision	Lesson-6 combustion and flame	Reproduction in animals	Chem: 1) examples of inflammable substances. 2) structure of flame

				3) experiment to show that air is essential for burning.
December	6. Light	Lesson-6 combustion and flame	Reaching the age of adolescence	Phy: To make kaleidoscope Chem: 1) talk to people who use lpg at home. Find out what precautions they take in using LPG. 2) make a model of a fire extinguisher. Place a short candle and a slightly taller candle in a Small dish filled with baking soda. Place the dish at the bottom of a large bowl. Light both the Candles then pour vinegar into the dish of baking soda. Take care. Do not pour vinegar on the Candles. Observe the foaming reaction. What happens to the candles? Why? In what order? Class test Bio: 1. Find out from your elder relatives about their awareness of the legal status of early marriage. You yourself may get information on it from various sources. Write a three- minute speech explaining why early marriage is not good for the couple. 2. Collect newspaper cuttings and information in magazines about HIV/AIDS. Write a one page article of 15 to 20 sentences on HIV/AIDS. 3. Make a poster to spread awareness about drug abuse and how it harms our life. Write a catchy slogan too in your mother tongue.
January		Revision	Reaching the age of adolescence	Chem: revision of lesson 5
February	Revision	Revision	Revision	
March				SA-II

SST				
VIII				
MONTH	HISTORY	GEOGRAPHY	CIVICS	MAP WORK/ACTIVITY
APRIL	L.1How ,When and Where	L.1 Resources	L.1 The Indian constitution	---
MAY		---	---	---
JUNE	L.2 From trade to territory	---	L.2 Understanding Secularism	On an outline map of India mark the three presidencies of British East India company.
JULY	L.3 Ruling the countryside L.7 women caste and Reforms	L.2 Land, Soil, Natural vegetation and Wildlife Resources	---	On an outline map of India mark 10 national parks and wildlife sanctuaries.
AUGUST	L.5 When People rebel 1857 and after		L.3 Parliament and the Making of laws	On an outline map of India mark the important centres of revolt of 1857.
SEPTEMBER	S.A -1	S.A -1	L.4 Judiciary	---
OCTOBER	L.6 Civilizing the native ,educating the nation	L.3 Mineral and Power resources	L.5 Understanding marginalisation	On the outline map of the world, show the following: (a) An oil-field of Russia (b)An oil producing area in South America (c) Two oil producing countries of Asia (d) Two oil exporting countries (d)An important field of India.
NOVEMBER	L.8 The Making Of National Movements	L.4Agriculture	L.6 Confronting Marginalisation	Geog- On an outline map of India mark the leading producers of a)rice b) wheat c)sugarcane d) cotton and jute.
DECEMBER	_	L.5 Industries	L.7 Public Facilities	On an outline map of India mark important Iron and steel industries and textile industries regions .
JANUARY	L.4 Tribals ,Dikus and visions of the golden age	L.6 Human Resources	L.8 Law and Social Justice.	Make a powerpoint presentation on various Tribals of India .
FEBRUARY	Revision	Revision	Revision	---
MARCH	S.A-2	S.A-2	S.A-2	---

COMPUTER		
VIII		
MONTH	CHAPTER'S NAME	PRACTICAL
APRIL	1. Computer Networking	---
MAY	Summer Vacation	
JUNE	2. Windows - Photo and Video Editor	Photo Editing software Video Editing software
JULY	3. Introduction to GIMP	Features of GIMP Components of GIMP Saving a file in GIMP
AUGUST	4. Using Tools and GIMP	Layers Merging two images Filters Changing the size of Image Changing the print size of image
SEPTEMBER	Revision + SA 1 Exam	
OCTOBER	5. Advanced features of GIMP	Layers Merging two images Filters Changing the size of Image Changing the print size of image
NOVEMBER	6. Introduction to TUPi 2D	Features of GIMP Components of GIMP Saving a file in GIMP
DECEMBER	7. Animation TUPi 3D	Exposure Sheet Layers Frames Tween
JANUARY	8. App Development	Developing an App Setting up App Inventor Creating a talking App Block Editor
FEBRUARY	Revision + SA 2 Exam	
MARCH	---	

V.ED		
VIII		
MONTH	TOPIC	ACTIVITY (IF ANY)
APRIL	1. Say Hello	1.Unscramble the letters to spell the words correctly.
MAY	-	-
JUNE	2. Getting to know Your'Self 3. Arpit Gets Angry 4. Vasudhaiva Kutumbakam 5. Human Body is Like A Machine, but..... 6. All About Communication	2. Stick the various dance forms of India 3. Group Discussion on Communication
JULY	7. Laws and Child Rights 8. A Message From the Father of the Nation 9. 999,999 v/s 999 10. An Open Letter	4. Enlist the different Laws and Child Rights. 5. Write the names of 5 Queens and their Kingdoms from history .
AUGUST	11. Chandala , the Surgeon 12. US v/s Them 13. Why Love One and Eat the Other 14. Fingers v/s Thumbs	6. Discussion on Equality and Equity
SEPTEMBER	15. Be Careful with strangers	7. Safety Rules About Strangers.
OCTOBER	16. Footprints without Feet 17. Its Okay to be Scared 18. When to share a Secret 19. In Touch With My Feelings 20. A Room Full of Mirrors	8. Discuss Different Feelings that humans can go through
NOVEMBER	21. A Trip to Remember 22. The Curse of Bullying 23. Boys Don't Cry,Oh Really? 24. Have you Ever Used a Diaper? 25. Arpit Helps Nanacy	9. Share your own Trip Experience
DECEMBER	26. Friends and Special Friends 27. 7-Step Safety Rule 28. Change Begins with Me	10. Enlist the 7 Step Safety Rules.
JANUARY	29. Armageddon 30. The World of Medicines 31. All About Fire extinguishers	11. Write about World Consumer Rights Day 12. Importance of Fire Extinguishers
FEBRUARY	Revision & Exam	-
MARCH	SA-2 Exam	-

DRAWING & CRAFT**VIII**

MONTH	DRAWING TOPIC & TECHNIQUE	CRAFT TOPIC & TECHNIQUE
APRIL	Colour Schemes , Colour Wheel (Primary, Secondary, Cool, Warm, Contrast, One colour Scheme	Folder Making
MAY	---	---
JUNE	Scenery Drawing – Use water colour	Brooch Making
JULY	Memory Drawing – My house with Garden	Colourful peacock design
AUGUST	Object Drawing – Mug with brinjal	Greeting Card making
SEPTEMBER	2D design – Circle	Dairy front page – decoration
OCTOBER	Memory drawing – Market Scene	Lamp Design
NOVEMBER	Still life drawing – Big pot, Drapery, Coconut, plate	Lantern making
DECEMBER	Dish design	Flower pot making
JANUARY	Memory drawing – Balloon Seller	New year car making
FEBRUARY	Purse Design	Toran making
MARCH	S.A. Exam	S.A. Exam

P.T		
VIII		
MONTH	PHYSICAL EDUCATION & SPORTS	NO. OF MASS DRILL PLANNED
APRIL	INTRODUCTION TO PHYSICAL EDUCATION 1 KHO - KHO 2 INVESTITURE CEREMONY PLANNING 3 MARCH-PAST	STANDING MASS DRILLS EXERCICE 1 TO 10 SITTING MASS DRILLS EXERCISE 1 TO 5
MAY		
JUNE	1 INVESTITURE CEREMONY 2 YOGA DAY 3 FOOTBALL 4 MARCH-PAST 5 FITNESS EXERCISE	STANDING MASS DRILLS EXERCICE 1 TO 10 SITTING MASS DRILLS EXERCISE 1 TO 5
JULY	1 CRICKET 2 LANGDI 3 MARCH-PAST 4 FITNESS EXERCISE	STANDING MASS DRILLS EXERCICE 1 TO 10 SITTING MASS DRILLS EXERCISE 1 TO 5
AUGUST	1 MARCH-PAST 2 INDIVIDUAL SPORTS A) BATMINTON 3 FITNESS EXERCISE	STANDING MASS DRILLS EXERCICE 1 TO 10 SITTING MASS DRILLS EXERCISE 1 TO 5
SEPTEMBER	1 DOGDEBALL AND BASKETBALL AS PER GROUND AVAILABILITY 2 FITNESS EXERCISE 3 MARCH-PAST	STANDING MASS DRILLS EXERCICE 1 TO 10 SITTING MASS DRILLS EXERCISE 1 TO 5
OCTOBER	1 ATHLETICS: INTRODUCTION TO TRACK AND FIELD EVENTS 2 MARCH-PAST 3 FITNESS EXERCISE	STANDING MASS DRILLS EXERCICE 1 TO 10 SITTING MASS DRILLS EXERCISE 1 TO 5
NOVEMBER	1 SPORTS DAY PREPARATION 2 TRACK AND FIELD EVENTS 3 SCHOOL CAMP 4 MARCH-PAST 5 FITNESS EXERCISE	STANDING MASS DRILLS EXERCICE 1 TO 10 SITTING MASS DRILLS EXERCISE 1 TO 5
DECEMBER	1 SPORTS DAY SELECTION PROCESS 2 INDOOR GAMES AND RECREATION 3 MARCH-PAST 4 FITNESS EXERCISE	STANDING MASS DRILLS EXERCICE 1 TO 10 SITTING MASS DRILLS EXERCISE 1 TO 5
JANUARY	1 ANNUAL SPORTS MEET 2 MARCH-PAST 3 FITNESS EXERCISE	STANDING MASS DRILLS EXERCICE 1 TO 10 SITTING MASS DRILLS EXERCISE 1 TO 5

FEBRUARY	1 YOGA AND MEDITATION 2 MARCH-PAST 3 FITNESS EXERCISE	STANDING MASS DRILLS EXERCICE 1 TO 10 SITTING MASS DRILLS EXERCISE 1 TO 5
MARCH	1 SUMMMER CAMP 2 FITNESS EXERCISE	

LIBRARY		
VIII		
MONTH	EVENT	ACTIVITY (IF ANY)
APRIL	1) Introduction of Library. 2) Independent Reading.	-
MAY	-	-
JUNE	1) Independent Reading.	-
JULY	1) Independent Reading.	-
AUGUST	1) Independent Reading. 2) Book Issue	Librarian Day Independence Day
SEPTEMBER	1) Independent Reading. 2) Book Issue 3) Reference book reading	Hindi Bhasha divas
OCTOBER	1) Independent Reading. 2) Book Issue 3) Reference book reading	Vachan Prerna divas. (Dr. Abdul Kalam). Inspire to read.
NOVEMBER	1) Independent Reading. 2) Book Issue	-
DECEMBER	1) Independent Reading. 2) Book Issue	-
JANUARY	1) Independent Reading. 2) Book Issue	-
FEBRUARY	-	-
MARCH	-	-

DANCE SYLLABUS**VIII**

MONTH	DANCE ACTIVITY	SONG NAME
APRIL	Basic routine and some Basic Movements	Various mashup types of songs
MAY	Not working month	Not working month
JUNE	Free style body routine with some hippo moves	Various Bollywood types of songs
JULY	Semi classical dance moves	Musical instrument & classical songs
AUGUST	Freestyle Bollywood Moves with Some Basic Leg Movements	What JhumKa
SEPTEMBER	Folk dance with some traditional Indian style & props lezim	Ganpati songs
OCTOBER	Navratri Garba and some Ghoomer movements	Navratri Fusion mix songs
NOVEMBER	_____	_____
DECEMBER	Bollyhop and hip pop dance steps with some Crump Style Moves	Different Bollywood songs
JANUARY	Bhangra dance style routine with some basic knowledge of bhangra style	Various types of Bhangra songs
FEBRUARY	Bollywood with some break dance moves	Ghungroo Tut Gaye
MARCH	Revision of all dance forms steps whatever learned till now	On different songs