



Discover, Learn, Lead

RADHA GOVIND PUBLIC SCHOOL

Anuyogipuram , Garh Road, Meerut

SYLLABUS : SESSION 2023-24

CLASS - IX

CLASS NAME -ONYX

Name: _____

Class: _____

Admn.NO: _____

Phone No: _____



“OP.Aimism is the faith that leads to achievements.Nothing can be done without hope and confidence”

Note: Kindly preserve this syllabus in the student’s personal file for the entire session 2023-24. In case it is lost or destroyed a duplicate copy will be available for Rs.30/-.

CLASS IX SYLLABUS 2023-24

ENGLISH (Code-184)

Name of the Book		Publisher	
Beehive Moments		NCERT	
Months	P.A	Section	Chapter
April & May		Reading Skills Writing Skills & Grammar Beehive (Prose) Literature Prose/Poetry	Rading - Comprehension Passage
			Writing - 1. Descriptive Paragraph
			2 Story Writing
			Grammar- 1. Tenses , 2. Indirect Speech (Simple Sentences), Editing, Gap filling
			Beehive- Ch 1 The Fun They Had/ Moments -Ch-1 The Lost
			Ch 2 The Sound of Music, Ch 3 The Little Girls
			Poem *The Road Not Taken
			Revision
June	PA-I Examination		
July & August			Rading - Comprehension Passage
			Writing - Diary Entry
			Grammar - Determiners, Modals
			Beehive - Ch 4 A Truly Beautiful Mind, Ch 5 The Snake & the Mirror
			Poem - Wind
			Moments - Ch 2 The Adventure of Toto
			Beehive - Ch 6 My Childhood
			Moments -Ch 3 Iswaran the story teller, Ch 4 In the kingdom of tools
Poem- Rain on the Roof			
September	Half Yearly Examination	Revision-Reading/Writing/Grammar/Literature/Listening & Speaking skills	
October			Rading - Comprehension
			Writing - Diary Entry, Paragraph, Story
			Grammar- Indirect Speech (Interrogative)
			Beehive - Ch 8 Reach for the top
			Poem - The lake Isle of Innisfree
November			Moments - Ch 5 The Happy Prince
			Beehive - Ch 10 Kathmandu
December			Poem - No Men ar foreign
			Beehive - Ch 11 If I were you
			Poem - On killing a tree
			Moments - Ch 8 A house is not a house
PA-III Examination			
January		Revision assignments will be given, works on project based activities, Listening & Speaking Skills.	
February	Annual Examination		

Hindi (Code-002)

Name of the Book		Publisher	
क्षितिज भाग-1 कृतिका भाग -1		पाठय पुस्तक पूरक पाठय पुस्तक सरस्वती	
Months	PA	Section	Chapter/ Activity
अप्रैल		क्षितिज (गद्य) व्याकरण	पाठ-1 दो बैलो की कथा उपसर्ग व प्रत्यय

		लेखन अपठित	अनुच्छेद लेखन काव्यांश
मई	PA- I Examination	अपठित	गद्यांश
		कृतिका क्षितिज (काव्य)	पाठ-1 इस जल प्रलय में साखिया साखियाँ पत्र लेखन
		लेखन लेखन अपठित क्षितिज (काव्य)	पाठ-2 लहासा की ओर समास संवाद लेखन काव्यांश सबद (पाठ 9)
जुलाई		क्षितिज (गद्य) व्याकरण लेखन क्षितिज	पाठ 3 उपभोक्तावाद की संस्कृति अलंकार सूचना लेखन गद्यांश वाख (पाठ 10) सवैये पाठ 2 मेरे संग की औरते
अगस्त		अपठित (गद्य)	पाठ-4 सँवले सपनो की याद
		व्याकरण लेखन अपठित क्षितिज (काव्य)	अर्थ के आधार पर वाक्य भेद लघुकथा काव्यांश कैदी और कोकिला पाठ 12
सितंबर	Half Yearly Examination	क्षितिज (गद्य) लेखन अपठित क्षितिज (काव्य) कृतिका	पाठ 6 प्रेमचंद के फटे जूते ई-मेल लेखन गद्यांश रीढ की हड्डी
अक्टूबर		क्षितिज (गद्य) क्षितिज (काव्य)	पाठ-7 मेरे बचपन के दिन, ग्राम श्री (पाठ 13)
नवंबर		क्षितिज (गद्य) लेखन अपठित क्षितिज (काव्य)	मेघ आए अनुच्छेद काव्यांश
दिसंबर	बच्चे काम पर जा रहे हैं		
	PA-III Examination		
जनवरी	पुनरावृत्ति अभ्यास		
फरवरी	वार्षिक परीक्षा		

MATHS (Code-041/241)

Name of the Book		Publisher	
NCERT			
Months	PA	Chapter	Practical & Activity
April		Ch-1: Number System (Real Numbers)	1. Represent an Irrational Number on the number line. 2. Construct a square root spiral.
		Ch-2: Polynomials	
		Ch-3: Coordinate Geometry	
May	PA- I Examination	Ch 10 Heron's Formula	3. Verify that the sum of other angles of a triangle is 180° . 4. Verify that the exterior angle is equal to sum of interior opposite angle.
		Ch-4: Linear Equation in Two Variables	
		Ch 5 Introduction to Euclid's geometry	
June		Ch 6 Lines and Angles, Revision of PA-I	5. Verify experimentally that if two lines intersect, then i) The sum of all the four interior angles is 360° . ii). The sum of two adjacent angles 180° .

July		Ch 8 Quadrilaterals	6. Verify experimentally the different criteria for congruency of triangles using different triangular cut out shapes. 7. Verify experimentally that in a triangle the longer side has the greater angle opposite to it.
August		Ch 9 Circles	8. Making a parallelogram by paper folding. 9. Explore the various criteria for congruency of triangles.
September	Half Yearly Examination	Ch 7 Triangles	10. Find the area of gometric figures by using a geoboard. 11. Derive a formula for finding the Area of a Traingle.
October		Ch-11: Surface Area and Volumes	12. Obtain the Mirror Image of a given Geometric figure. 13. Derive a formula for finding the Area of a circule.
November	Ch-12: Statistics + Revision		
December	PA-III Examination		
January	Revision		
	Annual Examination		

SCIENCE (Code-086)

Name of the Book		Publisher	
NCERT			
Months	PA	Chapter	Experiments
April & May		Motion	Exp 1 Determination of the melting point of ice and the boiling point of water
		Matter & its surroundings Is Matter Around Us Pure. (Nature of matter)	1. Preparation of a suspension of soil, chalk powder & fine sand in water 2. True solution of common salt, sugor & alum
		The fundamental unit of life cell	Exp 2 Verification of the laws of reflection of sound
June	Summar Vacation & PA- I Examination		
July		Force and Laws of Motion	Perform the following reactions and classify them as physical or chemical changes: Unit-I a) Iron with copper sulphate solution in water b) Burning of magnesium ribbon in air c) Zinc with dilute sulphuric acid d) Heating of copper sulphate crystals e) Sodium sulphate with barium chloride in the form of their solutions in water
		Is matter around us Pure	
		Tissues	
August		Force and Laws of Motion	Verification of the law of conservation of mass in a chemical reaction.
		Atoms and Molecules	
		Improvement in Food Resources (Food	
September	Half Yearly Examination	Gravitation Floatation	Determine the density of solid by using a spring balance and a measuring cylinder
		Atoms and Molecules	
October		Work and Energy and Power	1. Preparation of a mixture & a compound using iron filings & sulphur powder & distinguish b/w these on different properties basis. 2. Separation of the components of a mixture of sand comon salt & Iron filings ammonium chloride
		Tissues	
November & December	PA-III Examination		1. Perform different reactions & classify them as physical or chemical changes b) Burning of magnesium ribbon in air c) Zinc with dilute H2So4
		Structure of the Atom	
		Sound	
		Food Production	
January	Revision		
February	Annual Examination		

SOCIAL SCIENCE (Code-087)

Name of the Book	Publisher		
NCERT			
Months	Section	Chapter	Activity /Practicals
April	History Geography Economics	The French Revalution	1. With the help of following draw the hierostical structure of french society. 2. Plan the village Palampur. 3. Map, Physical Features. 4. Status & Capitals 5. Class debates on democracy as the best form of government.
		Indian Size & Location	
		The story of village palampur	
		What is Democracy ?	
		Why Democracy	
May & June	Civics History Geography	MAP- History - Mark Bordeaur, Nantes, Paris, Marseilles.	6. Indian Size & location 7. Portfolios
		MAP- Geograppy-States & Capitals Tropic of Comas, Standard Meridian	
		Socialism in Europe	
		Physical Features of India	
PA-I Examination			
July	Geography	Constitutional design Drainage	8. Subject Enrichment Activity 9. Preamble 10. Map
August	Economics History Geography	People as Resource	11. Wild Life Sanctuaries & Sparks 13. MAP Central & Allied Powers. 14. Reading Stories and sakal and vilas and analyzing their situations
		Forest Society & Colonialism	
		Climate	
		The French Revolution (Revision)	
September	Civics Economics Civics	Electoral Politics	15. Map Mountain Range, Plateau, Coastal Plains. 16. Himalyan River System, lakes
		Poverty	
		Working of Institutions	
Half Yearly Examination			
October	History Geography	Nazism and the Rise of Hitler	17. Areas Receiving Rain fall less then 20cm.
		MAP - Nazism & rise of Hitler	
		Pastoralists in the modern world	
November	History Geography Civics	Natural Vegetation & Wild Life	18. Class discussion on the ideas of Preamble and its deeper implication. 19. Portfolio
		Population	
		Democratic Rights	
December	Economics Geography	Food Security in India	20. Data Collection and research find out atleast one person each for disgused
		MAP- Natural Vegetation & Wildlife	
PA-III Examination			
January	Revision		
February	Annual Examination		

IT (Code-402)

Name of the Book	Publisher		
Information Technology	NCERT		
Months	Section	P.A	Chapter
April	Part A	Unit 1 Communication Skills - 1 Unit 2 Self-Management Skills -	Unit 1 : Make a chart on the Chapter - 7 C's of effective communication' Unit 2 : Group discussion on - "Aim in life"
	Part B		Unit 1: Create a poster in 'Writer' on the Chapter- "Application of IT"
May & June	Part A	Unit 2 Self Management Unit 4 Enterpreneurial Skills - I	Unit 3: Draw a diagram of a computer system showing all the devices connected to it. Label the diagram and mention the uses of the various devices. Unit 4 :Group discussion on- Advantages of entrepreneurship over wage
	Part B	Enter Manual Skills - 1	Unit 2 : Make a model of Keyboard showing all keys
	PA-I Examination		
July	Part B	Unit 3: Digital Documentation	Unit 3 : Create the cover page of your IT book

August	Part A	Unit 4:Electronic Spreadsheet	Unit 5 : Create a powerpoint presentation on - "Importance of Green Skills"
September	Part B	Unit 4:Electronic Spreadsheet (cont.)	Unit 4 : Create the list of holidays in the year 2021(in Open Office Calc).
	Half Yearly Examination		
October	Part B	Unit 5: Digital Presentation	Unit 5: Create a presentation of 10 slides on any one of the given Chapters: a. Sustainable Development and Green Skill b. Role of Entrepreneurship
November	Part B	Unit 5: Digital Presentation(cont.)	Unit 5: Create a presentation of 10 slides on any one of the given Chapters: a. Sustainable Development and Green Skill b. Role of Entrepreneurship
December	Part A	Unit 5 Green Skills - I	
	PA-III Examination		
January			Revision
February			Annual Examination