



Discover, Learn, Lead

# RADHA GOVIND PUBLIC SCHOOL

Anuyogipuram , Garh Road, Meerut

SYLLABUS : SESSION 2024-25

CLASS - IX

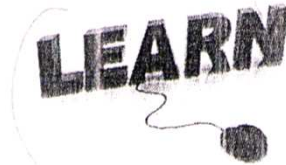
CLASS NAME -ONYX

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 2024-25. In case it is lost or destroyed a duplicate copy will be available for Rs.30/-.*

**CLASS IX SYLLABUS 2024-25**

## ENGLISH (Code-184)

Name of the Book		Publisher	
Compacta / Beehive/ Moments		NCERT/BBC	
Months	P.A	Section	Chapter
April & May		Reading Skills	Rading - Comprehension Passage
			Writing - 1. Descriptive Paragraph
		Writing Skills & Grammar	2 Story Writing
			Grammar- 1. Tenses , 2. Indirect Speech (Simple Sentences), Editing, Gap filling
		Beehive (Prose)	Beehive- Ch 1 The Fun They Had/ Moments -Ch-1 The Lost
			Ch 2 The Sound of Music, Ch 3 The Little Girls
		Literature Prose/Poetry	Poem *The Road Not Taken
Revision			
June	<b>PA-I Examination</b>		
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	<b>Half Yearly Examination</b>	Revision-Reading/Writing/Grammar/Literature/Listening & Speaking sk	
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
			Grammar - Indirect Speech (Statement)
<b>PA-III Examination</b>			
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		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 वाख 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 सखियाँ (पाठ 10) सवैये पाठ 2 मेरे संग की औरते
अगस्त		अपठित (गद्य)	पाठ-4 साँवले सपनों 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	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)	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 $180^\circ$ . 4. Verify that the exterior angle is equal to sum of interior opposite angle.
June			5. Verify experimentally that if two lines intersect, then i) The sum of all the four interior angles is $360^\circ$ . ii). The sum of two adjacent angles $180^\circ$ .

July		Ch-4: Linear Equation in Two Variables Ch 5 Introduction to Euclid's geometry Ch 6 Lines and Angles, Revision of PA-I	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 8 Quadrilaterals	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 geometric figures by using a geoboard. 11. Derive a formula for finding the Area of a Triangle.
October		Ch-11: Surface Area and Volumes Ch 9 Circles	12. Obtain the Mirror Image of a given Geometric figure. 13. Derive a formula for finding the Area of a circle.
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 The fundamental unit of life	1. Preparation of a suspension of soil, chalk powder & fine sand in water. 2. True solution of common salt, sugar & alum
			Determination of the density of solid (denser than water) by using a spring balance and a measuring cylinder.(Physics)
June	<b>Summar Vacation &amp; PA- I Examination</b>		
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
		Is matter around us Pure	
		Tissues	Identification of Parenchyma, Collenchyma, Sclerenchyma tissues in plants, Striped, smooth & cardiac muscle
August		Force and Laws of Motion	
		Atoms and Molecules	Verification of the law of conservation of mass in a chemical reaction.
		Improvement in Food	Preparation of stained temporary mounts of (a) onion peel (b) human cheek cells
September	Half Yearly Examination	Gravitation	Establishing the relation between the loss in weight of a solid when fully immersed in a) Tap water b) Strongly salty water with the weight of water displaced by it by taking at least two different solids(Physics)
		Floatation	
		Atoms and Molecules	
		and Energy and	1. Preparation of a mixture & a compound using iron filings & sulphur powder & distinguish b/w these on different properties

October		Tissues	basis. 2. Separation of the components of a mixture of sand comon salt & Iron filings ammonium chloride
November & December	PA-III Examination	Structure of the Atom	1. Perform different reactions & classify them as physical or chemical changes b) Burning of magnesium ribbon
		Sound	1. Verification of the laws of reflection of sound. 2. Determination of the speed of a pulse propagated through a stretched string/slinky (helical spring). (Physics)
		Food Productio	
January	Revision		
February	Annual Examination		

## SOCIAL SCIENCE (Code-087)

<b>Name of the Book</b>	<b>Publisher</b>	
NCERT		

Months	Section	Chapter	Activity /Practicals
April		<b>History</b> ch1 The French revolution ch 1 Nazism and the rise of Hitler	
May & June		<b>Geography.</b> - ch 1.India size and location <b>Civics:-</b> ch	
	PA-I Examination		
July		<b>History-</b> ch2 Socialism in Europe and the Russian revolution	
August		<b>Civics</b> -ch2 Constitutional design <b>History</b> -ch2 People as resource	
September		<b>Geography</b> -ch3 Drainage,ch4 Climate <b>Civics</b> - ch3 Electoral politics <b>History</b> - ch 4	
	Half Yearly Examination		
October		<b>Economics</b> - ch3 Poverty as challenge <b>Geography</b> - ch 5 Natural vegetation and wildlife	
November		<b>Geography</b> -ch 6 Population ch 5	
December		<b>History</b> - ch 5 Pastoralist in the modern world <b>Civics</b> -	
	PA-III Examination		
January	Revision		

February	Annual Examination		
<b>IT (Code-402)</b>			
<b>Name of the Book</b>		<b>Publisher</b>	
Essentials of Information Technology		Sultan Chand	
<b>Months</b>	<b>Section</b>	<b>Chapters</b>	
April	Part A	Unit 1 Communication Skills - I	
May & June	Part A	Unit 2 Self Management Unit 3- ICT Skills-1	
			<b>PA-I Examination</b>
July	PartA	Unit-4 Entrepreneurial skills-1 Unit-1 Introduction	
	Part B		
August	Part B	Unit 3: Digital	
September	Part B	Unit 4: Electronic Spreadsheet	
	<b>Half Yearly Examination</b>		
October	Part B	Unit 4: Electronic Spreadsheet	
November	Part B	Unit 5: Digital Presentation	
December	Part B	Unit 5: Digital Presentation	
	Part A		<b>PA-III Examination</b>
January		Revision	
February		Annual Examination	