



**JAGAT TARAN GOLDEN JUBILEE SCHOOL. PRAYAGRAJ**

**CLASS-VIII (2026-27)**

**MONTH-WISE SYLLABUS BREAK-UP**

**SUBJECT- ENGLISH**

<b>MONTH</b>	<b>CHAPTERS</b>	<b>ACTIVITY/ BAGLESS ACTIVITY</b>	<b>CHAPTER TEST</b>	<b>WORKSHEET</b>
<b>APRIL</b>	<b>L.Reader</b> 1.Beating the Odds 2.Disappointed 3.You Think It'll Never Happen To You <b>Grammar</b> 4.Determiners 5.Letter Writing	<ul style="list-style-type: none"> <li>• Write about one difficulty you have faced and how did you solve it.</li> <li>• Collage Making</li> </ul>	1 (Ch. 1, 2 & 3 from Literature)	<ul style="list-style-type: none"> <li>• Determiners</li> </ul>
<b>MAY</b>	1. Professor Shonku and the Mysterious Land 2. The Walker of the Snow <b>Grammar</b> <ul style="list-style-type: none"> <li>• Synonyms (10)</li> <li>• Antonyms (10)</li> <li>• Verbs: Expressing the Present</li> </ul> <b>Writing</b> <ul style="list-style-type: none"> <li>• Diary Entry</li> </ul>	<b>1.Collect the famous works of "Satyajit Ray"</b> <b>Bagless Day:Debate Competition</b>		2. Verbs: Expressing the Present  3. Synonyms and Antonyms Paragraph writing
<b>JULY</b>	<b>L. Reader</b> <ul style="list-style-type: none"> <li>• University Days</li> <li>• The Owl and the Sparrow</li> <li>• The Ransom of the Chief</li> </ul> <b>Grammar</b> <ul style="list-style-type: none"> <li>• Modals</li> <li>• Verbs: Expressing the Present</li> </ul> <b>Writing</b> <ul style="list-style-type: none"> <li>• Notice Writing</li> </ul>	1. In groups make a presentation about some strange and mysterious place in the world.  2. Prepare a list of comedy movies	2 (Ch. 1, 2 & 3)	<ul style="list-style-type: none"> <li>• Verbs: Expressing the Present</li> <li>• Modals</li> </ul>

<b>AUG</b>	<p><b>L. Reader</b></p> <ul style="list-style-type: none"> <li>• The Million Year Picnic</li> <li>• When I Hear'd the Learned Astronomer</li> <li>• George's Secret Key To The Universe</li> </ul> <p><b>Grammar</b></p> <ul style="list-style-type: none"> <li>• Verbs: Conditionals</li> <li>• Verbs: Non-Finite Verbs</li> <li>• Synonyms (next 10) &amp; Antonyms (next (10))</li> </ul> <p><b>Writing</b> Letter</p>	<ul style="list-style-type: none"> <li>• Poster on "Mistakes help us Grow"</li> <li>• Make a model of the Night Sky including the planets, stars and constellations</li> </ul>	3 (CH. 1, 2 & 3)	<p>6. Verbs: Conditionals</p> <p>Verbs: Non Finite</p> <p>6. letter writing</p>
<b>SEPT</b>	<p><b>L. Reader</b></p> <ul style="list-style-type: none"> <li>• The Fight</li> <li>• Where the Mind is Without Fear</li> </ul> <p><b>Grammar</b></p> <ul style="list-style-type: none"> <li>• Verbs: Modals</li> </ul> <p>3. Verbs: Non- Finite Forms</p>	<ul style="list-style-type: none"> <li>• Write a biography on Rabindranath Tagore</li> <li>• Debate: Which is Gold or Grain"</li> </ul>	4 (Ch. 1 & 2)	8. Verbs: Modals & Non- Finite Forms
<b>OCT</b>	<p><b>L. Reader</b></p> <ul style="list-style-type: none"> <li>• The Christmas Truce</li> <li>• Waste Disposal</li> </ul>	<b>Bagless Day:</b> Prepare a colourful poster on the theme: Reduce, Recycle and Reuse	5 (Ch. 1, 2&3 )	9. Active & Passive Voice
	<p><b>Grammar</b></p> <p>3..Active &amp; Passive Voice</p> <p>4.Synonyms (next 10)</p> <p>E-mail</p>			
<b>NOV</b>	<p><b>L.Reader</b></p> <ul style="list-style-type: none"> <li>• Beautiful Day</li> <li>• Rivers Up Close</li> </ul> <p><b>Grammar</b></p> <p>1. Conjunction</p> <p><b>Writing</b> Story</p>	1. Poster: Education for All"	6 (Ch. 1 & 2)	10. Conjunctions
<b>DEC</b>	<p><b>Grammar</b></p> <ul style="list-style-type: none"> <li>• Direct &amp; Indirect Tense</li> <li>• Preposition</li> </ul> <p>2. Synonym (50) &amp; Antonym (50)</p>	1. The students have to write one act of kindness on a strip and paste it in copy	7 (Ch.1, 2 & 3)	<p>11.Direct &amp; Indirect Tense</p> <p>12. Preposition</p>
<b>JAN</b>	Revision	-	-	-

<b>FEB</b>	Revision	-	-	-
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**SUBJECT- HINDI**

कक्षा- 8	Month wise Syllabus	Subject- Hindi
माह	पाठ संख्या व नाम	विषय संवर्द्धन क्रिया-कलाप
अप्रैल	<ul style="list-style-type: none"> <li>➤ पाठ्य-पुस्तक- वाटिका</li> <li>➤ पाठ- पंख लगा उड़ जाएँ (कविता - आशा सहदेव)</li> <li>➤ पाठ- शिक्षक के नाम पत्र (प्रेरक पत्र - अब्राहम लिंकन)</li> <li>➤ व्याकरण - संज्ञा, सर्वनाम, विशेषण, विलोम, पर्यायवाची।</li> <li>➤ अपठित गद्यांश अभ्यास</li> <li>➤ लेखन- अनौपचारिक पत्र</li> </ul>	सूक्ति-लेखन
मई	<ul style="list-style-type: none"> <li>➤ पाठ- सूरदास बाल वर्णन (सरल, सरस, गेम पद - सूरदास)</li> <li>➤ पठित पद्यांश अभ्यास</li> <li>➤ व्याकरण- तद्भव-तत्सम, अनुप्रास अलंकार वाक्य शुद्धि।</li> <li>➤ लेखन- औपचारिक पत्र</li> </ul>	श्री कृष्ण की बाल लीलाओं का मंचन अथवा पद-गायन
जुलाई	<ul style="list-style-type: none"> <li>➤ पाठ- भूल का अहसास (मंगोल लोककथा)</li> <li>➤ पाठ- कल (कविता- आरसी प्रसाद सिंह)</li> <li>➤ व्याकरण- संधि-विच्छेद, प्रेरणार्थक क्रिया विराम चिह्न,।</li> <li>➤ लेखन- अनुच्छेद</li> </ul>	सफलता प्राप्ति के लिए समय-सारिणी बनाना।

नवम्बर	<ul style="list-style-type: none"> <li>➤ वाटिका पाठ- पहली बूँद (कविता - गोपाल कृष्ण कौल)</li> <li>➤ व्याकरण- उपमा, अलंकार, पूर्व-लिखित व्याकरण विषय-वस्तु का पुनरभ्यास।</li> </ul>	चार्टपत्रक पर वांचो(आरुणांचल प्रदेश) एवं देवनागरी(उत्तर प्रदेश) की लिपियों का आकर्षक लेखन।
दिसम्बर	<ul style="list-style-type: none"> <li>➤ पाठ- नन्हा दीपक (कहानी - ओमप्रकाश कश्यप)</li> <li>➤ व्याकरण - अर्थ के आधार पर वाक्य भेद।</li> <li>➤ पत्र-लेखन, अनुच्छेद लेखन, लघुकथा एवं संवाद, लेखन पुनरभ्यास।</li> </ul>	दीपक से संबंधित कविता का संकलन।

### SUBJECT: MATHEMATICS

S.N.	Month	Chapter's Name	Worksheet and Class Test	Activity	Bagless activity Day and date
1.	April	<b>Ch. 1- Squares and Cube</b> – Squares.Perfect square,Properties of squares,Prime facorisation,Square root by estimation,Long division method. Cubes and perfect cube,Properties of cubes,Cube root,Estimation method,Prime factorization mehod.	Competency based worksheet. Test of Square. Test of cubes.	To identify and generate square numbers and cube numbers to relate square roots to area and cube roots to volume.	
2.	May	<b>Ch. 2: Exponents.</b> Expanded and exponential form. Laws of exponents,Real	Competency based worksheet. Test of exponent.	To experience exponential growth firsthand and its physical	

		life applications, Difference between linear growth and exponential growth., Standard notation.		limits.	
3.	July	<p><b>Ch. 3 – Number systems</b> Tally marks, Gumulgal counting system, Roman system, Egyptian base system, Mesopotamian number system, Mayan number system, Chinese rod system, Hindu number revolution.</p> <p><b>Ch.4- Quadrilaterals</b> Geometry in vedic altars, Kinds of quadrilaterals, Theorems of quadrilaterals.</p>	<p>Competency based worksheet. Test of Number system.</p> <p>Worksheet of competency based learning. Test of Quadrilaterals.</p>	<p>To create and analyze different number systems.</p> <p>To verify the properties of parallelogram through paper cutting and folding.</p>	
4.	August	<p><b>Ch 5 – Playing with numbers</b> Generalised form of a 2-digit and a 3-digit number, Reversing digits, Consecutive sums and multiplicity, Divisibility tests, Letters for digits, Special numbers.</p> <p><b>Ch.6-Expansions</b> Product of two binomials, The weaver of kanchipuram, Distributive property, Identities, Ways of representing pattern</p>	<p>Competency based worksheet. Test of Playing with numbers.</p> <p>Competency based worksheet. Test of Expansions.</p>	<p>Use divisibility rules to check the divisibility of numbers.</p> <p>To verify the distributive property  <math display="block">a \times (b + c) = (a \times b) + (a \times c)</math> </p>	
5.	September	<p><b>Ch-7: Ratio and proportion</b> Introduction of ratio, Properties of ratio, Equivalent ratios, Comparing ratios, Proportions.</p>	<p>Competency based worksheet. Test of Ratio and proportion.</p>	<p>To understand the concept of proportion, mean proportion and continued proportion.</p>	<p>Bagless Activity (19.09.2026)</p> <p>Maths Olympiad (Maths club )</p>

## SUBJECT :SOCIAL-SCIENCE

Month	Chapters	Activity/Project	Worksheet
April	Chapter 1: Natural Resource and Their Use Chapter 2: Reshaping of India's Political Map	Map Activity: Distribution of Minerals in India Collect pictures of some major buildings, forts, and palaces constructed during the Mughal period.	W-2 Draw a poster that depicts 3R to conserve resource W-3 Picture based question
May	Chapter 5: Universal Franchise and India's Electoral System	Mock Election	W-9 Complete the flow-chart Picture based questions
July	Chapter 3: The Rise of Marathas Chapter 6: The Parliamentary system: Legislature and Executive	Design a coin to reflect Marathas' valour and achievements Draw a class-room Preamble	W-6 Design a coin featuring symbols of Maratha Empire W-11 listing Centre, State and concurrent Subjects
August	Chapter 4: The Colonial Era in India	Debate: Macaulay's ways on Education	W-7 Design a political cartoon
September	Chapter 7: Factors of Production	Complete table (page 125)	W14 Mini shark Tank
October			
November			
December			

## SUBJECT- SCIENCE

MONTH	CHAPTER NAME	CHAPTER DETAILS	WORKSHEET & CLASS TEST	ACTIVITIES
April	CH.1. Exploring the investigative World of Science. CH.2. The Invisible Living World: Beyond Our Naked Eye	CH.1 -This chapter explains that science is not just a collection of facts but a way of thinking based on curiosity, observation, and experiments. It shows how science helps us understand everything around us—from tiny living cells to big things like stars and planets. CH.2 –Cells and its component , Microorganisms,	Worksheet 1 – CH- 2.  Class Test on – CH - 2.  <i>Note: A worksheet will include: Knowledge based questions, understanding based, Application based, Diagram based questions with high order thinking questions.</i>	Activity 1. To observe the plant cell in onion peel.

		role of microbes in our daily life including both good and bad microorganisms.		
May	<ul style="list-style-type: none"> <li>CH.4. : Electricity: Magnetic and Heating Effects</li> </ul>	CH- 4. Concept of Heating effect,, Magnetic effect of current..Construction and application of Dry cell, Voltaic cell, Rechargeable batteries.	Worksheet 2 – CH- 4.  Class Test on – CH - 4.	Activity 2. To make an electromagnet and study how it attracts objects .
July	<ul style="list-style-type: none"> <li>CH.3. Health: The Ultimate Treasure</li> <li>CH.5. Exploring Forces</li> </ul>	CH.3.Understanding Health, Diseases its prevention and maintenance of Hygiene. CH.5.Concepts of Forces and its effect, Types of forces, Mass and weight , Bouyancy and its application	Worksheet 3 – CH- 3 & 5.  Class Test on – CH –3 & 5.	Activity 3. Take a one fourth size chart paper/Activity sheet and make a table with two columns of Dos & Don'ts ,identifying daily habits that maintain good health & those harm it.
August	CH.8. Nature of Matter: Elements, Compounds and Mixtures. CH.11. Keeping Time with the Skies	CH8. Understanding of Matter ,Difference between Element ,Compound and Mixtures ,Classification of Elements into metals ,metalloids and non metals, Alloy and their importance CH11. Understanding Phases of Moon ,location ,Solar year and Solar month, Artificial satellite.	Worksheet 4 – CH- 8 & 11.  Class Tests on – CH –8 & 11.	Activity 4. To Make your own Sundial or Sandclock in groups.
September	<ul style="list-style-type: none"> <li>CH.6. Pressure, Wind, Storms and Cyclones.</li> <li>CH.7. Particulate Nature of</li> </ul>	CH.6.Pressure and its unit, Atmospheric pressure , Storm and thunderstorm ,Cyclones and their danger . CH.7.Matter and their different forms , Properties of Matter, Real life examples on changing state in matter .	Worksheet 5 – CH- 6 & 7.  Class Tests on – CH – 6 & 7.	Activity 5. : To demonstrate atmospheric pressure through experiments/activities in group.

	Matter			
October	<ul style="list-style-type: none"> <li>CH.9. The Amazing World of Solutes, Solvents and Solutions.</li> </ul>	CH.9. Understanding Solute Solvent and Solution with examples ,Saturated ,unsaturated ,dilute and concentrated, Solubility of a substances ,Difference between Mass and Volume etc.	Worksheet 6– CH- 9 Class Test on – CH –9	Activity 6. To show the effect of temperature on solubility.
November	<ul style="list-style-type: none"> <li>CH.10. Light: Mirrors and Lenses</li> <li>CH.13. Our Home: Earth, A Unique Life Supporting Planet</li> </ul>	CH.10. Understanding the concept of Spherical mirror , plane mirror , Laws of reflection ,Lenses and their uses . CH.13. Understanding the Earth and its feature, Solar system , life possible on Earth.	Worksheet 7 – CH- 10 & 13 Class Test on – CH –10 & 13	Activity 7. To study the action of Curved Mirror .
December	<ul style="list-style-type: none"> <li>CH.12. : How Nature Works in Harmony</li> </ul>	CH.12. Biodiversity and its importance, Biotic and Abiotic components , difference between autotrophs and heterotrophs ,Food chain and Food web ,Green revolution etc.	Worksheet 8 – CH- 12. Class Tests on – CH - 12.	Activity 8. Create a colourful poster to show the importance of biodiversity and ways to protect it.

## **SUBJECT:COMPUTER**

Month	Chapter
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<b>Month</b>	<b>Chapter</b>
<b>April</b>	Ch-1 Computer Network Ch-2 Database
<b>May</b>	Ch-2 Database
<b>July</b>	Ch-3 Iterative Statements in Python Ch-4 Sequences in Python
<b>August</b>	Ch-7 Synfig Studio (Lab Session) Ch-5 Lists, Tables & Images in HTML
<b>September</b>	Revision of Ch-1,2,3,4 Ch-8 More on Synfig Studio (Lab session)
<b>October</b>	Ch-6 Inserting Links & Media in HTML5 Ch-9 Cyber Safety& Ethics Essentials
<b>November</b>	Ch-9 Cyber Safety& Ethics Essentials Ch-10 Emerging Trends of AI
<b>December</b>	Revision of Ch-5,6,9,10

**SUBJECT: SANSKRIT**

माह	पाठ संख्या व नाम	विषय संवर्द्धन क्रिया-कलाप
अप्रैल	1. सुभाषितानि 2. दिनचर्या	श्लोक - गायन
मई	3. डिजीभारतम्  ➤ पृष्ठ संख्या - 143, समय-लेखनम्	घड़ी का चित्र बनाकर उस पर समय लिखिए और उसे संस्कृत में अभिव्यक्त कीजिए।
जुलाई	4. ओणमोत्सवः 5. कन्यां संरक्षेत् पाठयेत् च  ➤ पृष्ठ संख्या 116. पत्र लेखन ➤ पृष्ठ संख्या 133. शब्द रूप-नदी	चित्र के माध्यम से ओणम के दृश्य जैसे नाव दौड़ आकर्षक रंगोली, राजा महाबली आदि को दर्शाएँ।
अगस्त	6. वकस्य प्रतिकारः 7. गीताज्ञानम्  ➤ पृष्ठ संख्या 96,97 संख्या प्रयोगः	भगवद्गीता के कर्मयोग आधारित दो श्लोकों का कंठस्थीकरण एवं वाचन।
सितम्बर	8. संस्कृतभाषायाः महत्वम् 9. वाराणसी नगरी  ➤ पृष्ठ संख्या 126. नम् धातु- लट् लकार ( वर्तमान काल), लृट् लकार (भविष्यत् काल)	भारतीय जल, थल और वायु सेना का आदर्श वाक्य संस्कृत में लिखो।



अक्टूबर	<p>10. वार्तालापः (संधि) 11. अहह आः च</p> <p>➤ पृष्ठ संख्या 116, पत्र लेखनम् पुनराभ्यास</p>	संस्कृत गीत गायन
नवम्बर	<p>12. कालजो वराहमिहिरः 13. हट्टभ्रमणम्</p> <p>➤ पृष्ठ संख्या 134, गुरुवार ➤ अपठित अवबोधनम्</p>	प्राचीन भारत के तीन महान-गणितज्ञों के चित्रों का संकलन कर उत्तरपुस्तिका में चिपकाएँ।
दिसम्बर	<p>15. संख्या - प्रयोगः (त्रिपु लिङ्गेषु वचनेषु च)</p> <p>➤ पृष्ठ संख्या 127, नम् धातु-लङ् लकार, लोट् लकार ➤ अपठित अवबोधनम्, पुनराभ्यास</p>	नीचे दी गई संख्याओं से संस्कृत में वाक्य बनाओ - दश, चतुर्थ, पञ्च, एका,
जनवरी फरवरी	<p>➤ पुनराभ्यास</p>	-----

## SUBJECT :G.K.

<b>MONTH</b>	<b>CHAPTERS</b>
	<b>TERM -1</b>
<b>APRIL</b>	Aquatic plants Weird animals Shell world Herbal plants Animal tid-bits Lost animals Birds out of sight
<b>MAY</b>	Peninsular India Parliament of India Lakes in India Offbeat destinations Royal palaces First in India Natural Wonders of India
<b>JULY</b>	All about India Indian history Going viral 21st Century technology Cyber security Space missions
<b>AUGUST</b>	AI Trivia Inside out Express English Literary terms Harry Potter trivia UK vs US New words
<b>MONTH</b>	<b>CHAPTERS</b>
	<b>TERM- 2</b>
<b>SEPTEMBER</b>	Animals in fiction Famous waterfalls Exploring South America World parliaments Past perfect Hidden gems
<b>OCTOBER</b>	Lost countries International borders Summer Olympics 2024
	Sporting nicknames Sporting landmarks Sports trivia
<b>NOVEMBER</b>	Coping with anxiety Body signals Future forward Disney world Ramon Magsaysay Awards Deadliest disasters Overcoming hurdles
<b>DECEMBER</b>	Bharat Ratna awardees Museums and galleries Set the pattern Most essential Logical results Number play Brain workout

## **SUBJECT: ART & CRAFT**

April	Colouring- Composition Colouring- Composition Hatching with Pencil Drawing- Bird Colouring- Pottery Work Drawing- Spider Man Rakhi making
May	Drawing- Landscape Colouring- Landscape Drawing- Texture Drawing- Kite Festival Doodling-Squirrel Colouring- Composition Paper flower
July	Colouring- Composition Drawing- Rangoli Design Step by Step Drawing Save River Drawing Hand Study Soap flower basket
August	Colosseum Connect the dots Hatching with Pencil Colouring- Bird Smart city Lippan art
September	Drawing- Art Painting Colouring- Shaktiman Drawing- Abstract Art Blow Painting Drawing- Calligraphy Art Diwali card
October	Drawing- Folk Art Painting Pencil Shading- Portrait Child Drawing- Flowers Drawing- Face Study Drawing- Typography Cartoon making
November	Colouring- Bal Krishna Drawing- Mosaic Pattern Indian Heritage Painting Drawing- Nature Scenery Drawing- Motifs Art Diwali card
December	Drawing- Warli Art

	Drawing- Optical Illustrations Drawing- Reflection Madhubani Art Three Point Perspective Jewellery making
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### **SUBJECT: LIFE SKILL**

MONTHS	CHAPTERS
MONTHS	CHAPTERS
APRIL	1. Adolescent Mental Health
MAY	2. Creative Thinking
JULY	3. The Art of Letting Go
AUGUST	4. Developing Tolerance 5. Overcoming Ego & Jealousy
SEPTEMBER	6. The Power of Resilience 7. Understanding Attractions
OCTOBER	8. Generation Gap
NOVEMBER	9. Dealing with High- Risk Behaviour
DECEMBER	10. Say No To Substance Use

### **SUBJECT: MUSIC**

APRIL	1. गणेश वंदना (गणपति वंदना) 2. ताल (तीनताल, दादरा)
MAY	1. Welcome Song ( स्वागतम् स्वागतम् )
JULY	1. देश गान ( प्यारा है ये देश ) 2. अलंकार
AUGUST	1. पर्यावरण गीत ( प्रभु कितनी सुंदर रचना ) 2. राग यमन विद्यालय गान
SEPTEMBER	1. Revision of all songs & music practical
OCTOBER	1. Music practical
NOVEMBER	1. राम भजन (मेरी आप के कृपा से) 2. प्रेरणादायक गीत (आइए जिंदगी को उन्नति दे)

DECEMBER	1. Silent night 2. Revision of all three songs
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## **HEALTH & PHYSICAL EDUCATION**

### **Half yearly examination**

1. Warm up activity- Side running, head rotation, hand rotation, knee band, shoulder rotation, legs banding exercises, wrist rotation, hip circle.
2. Yoga poses- Surya namaskar 1 to 12 step, Veer bhadrasana, Ardh chakrasana, Tadasana, Trikonasana Vrikshasana, bhujangasna, Vajrasana, padmasna.
3. Mass P.T. 1 to 16 Count
4. March past- ( Mark time mark, forward March, )
5. Skills of the games-
  - A- Basketball -basic stance, dribbling and shooting, holding the ball, passing practice, layup shot, match practice.
  - B- Badminton - defensive practice, offensive practice, serving, clearing, and smashing, match practice.
  - C- Throwball- passing the ball, receiving the ball, stance, match practice.
6. Indoor games practice- chess , carrom, ludo.

### **Annual examination**

1. Warm up activity- jumping, side running, head rotation, hand rotation, shoulder rotation, legs banding exercises.
2. Yoga poses- Bhujangasna, Vajrasana, Tadasana, Trikonasana, Vrikshasana, padmasna, ustrasna, gomukhasna.
3. Mass P.T. 1 to 16 Count
4. March past- ( Mark time mark, forward March, )

## 5. Games practice -

A- Volleyball -serving, passing, receiving , blocking.

B- Basketball -basic stance, dribbling and shooting, holding the ball, passing practice, layup shot, match practice.

C- Badminton - defensive practice, offensive practice, serving, clearing, and smashing.

D-Throwball- passing the ball, receiving the ball, stance.

6.Outdoor games and Indoor games-cricket, kho-kho, dodgeball, Ludo, carrom, chess.