



# Jagat Taran Golden Jubilee School, Prayagraj

Month Wise Syllabus Break-up, 2024-25

Class VIII

**SUBJECT : ENGLISH**

Month	T.DAYS	Name of the lesson	Activity
<b>April</b>	<b>16</b>	<p>Reader</p> <ol style="list-style-type: none"> <li>George's Secret Key to the Universe</li> <li>Feathered Friend</li> <li>When I heard the Learned Astronomer (Poem)</li> </ol> <p>Grammar</p> <ol style="list-style-type: none"> <li>Determiners</li> </ol> <p>Writing</p> <ol style="list-style-type: none"> <li>Paragraph Writing</li> </ol>	<ol style="list-style-type: none"> <li>Make a model of the Night sky including the planets, stars and constellations. OR</li> <li>Design a pamphlet advertising a trip to the Space Center of your country</li> </ol>
<b>May</b>	<b>16</b>	<p>Reader</p> <ol style="list-style-type: none"> <li>Macbeth and the witches</li> <li>The Listeners (Poem)</li> </ol> <p>Grammar</p> <ol style="list-style-type: none"> <li>Simple Tense</li> </ol> <p>Writing</p> <ol style="list-style-type: none"> <li>Letter Writing</li> </ol>	<p>Enact the scene of Macbeth in the class along with the sound effects</p>
<b>July</b>	<b>26</b>	<p>Reader</p> <ol style="list-style-type: none"> <li>Whose Place Is It Anyway(Poem)</li> <li>The Ransom of the Red Chief</li> <li>My Donkey Sally</li> <li>Our Casuarina Tree(Poem)</li> </ol> <p>Grammar</p>	<ol style="list-style-type: none"> <li>In groups ,make a presentation about some strange and mysterious places in the world. Include details about why people find</li> </ol>

		<ol style="list-style-type: none"> <li>1. Continuous Tense</li> <li>2. Perfect and Perfect Continuous Tense</li> </ol>	them mysterious, what happens there etc
<b>August</b>	<b>24</b>	<p>Reader</p> <ol style="list-style-type: none"> <li>1. The Vulture and Great Spirit</li> <li>2. Different(Poem)</li> <li>3. The University Days</li> </ol> <p>Grammar</p> <ol style="list-style-type: none"> <li>1. Modals</li> <li>2. Active &amp; Passive Voice</li> </ol> <p>Writing – Diary Entry</p>	<ol style="list-style-type: none"> <li>1. Prepare a colourful Poster on the theme – Swachh Bharat Mission</li> <li>2. Think of a childhood memory and make a painting and narrate it to your friends.</li> </ol>
<b>Sept</b>	<b>24</b>	<p>Reader</p> <ol style="list-style-type: none"> <li>1. The Gold Frame</li> <li>2. Grandma Climbs a tree</li> <li>3. Our Casuarina Tree(Poem)</li> </ol> <p>Grammar</p> <ol style="list-style-type: none"> <li>1. Preposition</li> <li>2. Conjunction</li> <li>3. Subject-Verb Agreement</li> </ol>	Divide the class in different groups as per the states of India. Represent the cultural heritage through posters, songs, stories, poems or narratives.
<b>Oct</b>	<b>8</b>	Revision + exam	
Nov	21	<p>Reader</p> <ol style="list-style-type: none"> <li>1. Where the Mind is without Fear (Poem)</li> </ol> <p>Grammar</p> <ol style="list-style-type: none"> <li>1. Kinds of Clauses</li> </ol> <p>Writing</p> <ol style="list-style-type: none"> <li>1. Notice Writing</li> <li>2. Report Writing</li> </ol>	Get into groups of two and enact as a news reporter and show off your reporting skills through an exclusive interview of a famous actor, and entrepreneur, sportsperson etc.

मासिक पाठ्यक्रम – विभाजन

कक्षा-8

विषय- हिन्दी



क्रम सं०	मास	कालांश	पाठ्य वस्तु	विषय संबर्द्धन क्रियाकलाप
1.	अप्रैल	16	पाठ्यपुस्तक- वाटिका-पाठ-1, पंख लगा उड़ जाँ पाठ-2, शिक्षक के नाम पत्र भारत की खोज- पाठ-1, अहमदनगर का किला व्याकरण-शब्द भंडार संज्ञा, सर्वनाम पुनरावलोकन लेखन-औपचारिक पत्र	देश भक्ति से ओतप्रोत कविताओं का संकलन एवं सस्वर वाचन (सामूहिक गतिविधि)
2.	मई	16	वाटिका - पाठ-4 सूरदास बाल वर्णन भारत की खोज पाठ-2 तलाश अपठित गद्यांश/पद्यांश अभ्यास व्याकरण- शब्द भंडार संज्ञा, सर्वनाम लेखन-अनौपचारिक पत्र	कार्यपत्रक पर श्री कृष्ण की बाल लीलाओं का चित्रांकन।
3.	जुलाई	26	वाटिका - पाठ-5 भूल का अहसास पाठ-7 कल भारत की खोज- पाठ-3, सिन्धु घाटी की सभ्यता व्याकरण - उपसर्ग, प्रत्यय विशेषण लेखन-अनुच्छेद ,शुभकामना/संदेश	सफलता प्राप्ति के लिए समय-सारिणी बनाना।
4.	अगस्त	24	वाटिका-पाठ-9 कुदरत हमको	आस-पास के पुष्पों का

			सिखलाती है। पाठ-11 डायरी के पन्ने भारत की खोज-पाठ-3, सिन्धु घाटी की सभ्यता व्याकरण-मुहावरे एवं लोकोक्तियाँ, विशेषण की अवस्थाएँ लेखन- संवाद	संचयन एवं संकलन
5.	सितम्बर	24	वाटिका पाठ-13 मित्रता पाठ-14, न्यायमंत्री भारत की खोज पाठ-4 युगों का दौर व्याकरण-उपर्युक्त का पुनरभ्यास लेखन- पत्र पुनरभ्यास	सत्संगति संबंधी दोहों और कहावतों का संकलन तथा कक्षा में वाचन।
6.	अक्टूबर	8	भारत की खोज पाठ- पाठ-4 युगों का दौर उपर्युक्त पाठ्यवस्तु का पुनरभ्यास अपठित गद्यांश/पद्यांश अभ्यास	-----
7.	नवम्बर	23	वाटिका पाठ-15, पहली बूँद ,16 नन्हा दीपक भारत की खोज-पाठ-4 युगों का दौर व्याकरण- सन्धि-विच्छेद, समास एवं समास-विग्रह, अर्थ के आधार पर वाक्य भेद	वर्षाजल संचयन की तकनीकों का पुस्तिका में लेखन
8.	दिसम्बर जनवरी फरवरी		पुनरभ्यास	.....

## SUBJECT : MATHS

Sr. No.	Month	Chapter's Name	Activity
1.	April ( 16 days)	1.Rational numbers up to insertion of one or more rational number between two numbers ex 1E.	To represent 10 rational numbers on a number line using thick paper or card board.
2.	May ( 16 days)	. Rational numbers : Problems based upon real life situations . 2. Exponents and powers. 3. Playing with numbers	Activity on playing with numbers. To make a model of Pascal triangle on a card board.
3.	July ( 26 days )	4. Square and square root. 5. Cubes and cube root 6. Algebraic expressions	To verify the identity $(a+b)^2 = a^2 + b^2 + 2ab$
4.	August ( 24 days )	7. Factorisation 8. Linear equations in one variables. 9. Percentage and its applications.	To make 3d shapes of a cube, a pentagonal prism ,a cylinder showing edges and faces .
5.	September ( 24 days )	10. Compound interest. 11.Direct and inverse proportion. 12. Understanding quadrilaterals.	To verify that the sum of four angles of a quadrilateral is $360^0$ .
6.	October ( 8 days )	13. Representing 3D shapes in 2D for activity. 14. Mensuration :14.1 to 14.4	Activity based on 3D shapes in 2D.
7.	November ( 21 days )	Mensuration : 14.5, 14.6,14.7 15. Data handling. 16. Probability 17. Graphs	Draw a graph showing results of a match of IPL tournament

## SUBJECT : SCIENCE

PERIODIC TEST/ EXAM	MONTH	CHAPTER NUMBER AND NAME	ACTIVITY
<b>PERIODIC TEST 1 (L-1,3 and 11)</b>	<b>APRIL (Teaching Periods – 16)</b>	Crop Production  3 .Synthetic Fibres and Plastic 11. Force and Pressure	<ul style="list-style-type: none"> <li>➤ To collect five different types of seeds and paste them on the activity sheet with their names. (PT1) (Pg25)</li> <li>➤ To compare the water-absorbing capacity of natural and synthetic fibres (Pg 49)</li> <li>➤ To identify the given actions as pull or push (Pg143)</li> </ul>
<b>PERIODIC TEST 2 (Half Yearly Exam)</b>	<b>MAY (Teaching Periods – 16)</b>	Microorganisms 4. Metals and Nonmetals	<ul style="list-style-type: none"> <li>➤ To observe different microorganisms</li> <li>➤ To test the electric conductivity of various materials (Pg 60)</li> </ul>
<b>L-2,4,5,7, 12, 13 and 14 From PT1- Lesson 3. Synthetic Fibres and Plastic</b>	<b>JULY (Teaching Periods – 26)</b>	5. Coal and Petroleum 7. Conservation of Biodiversity 12 . Friction	<ul style="list-style-type: none"> <li>➤ To mark the coal mines of India on the map(Pg76)</li> <li>➤ To identify and write names of hotspots of Biodiversity in India.</li> <li>➤ To show the effect of the nature of the surface on the frictional force (Pg 161 )</li> </ul>
	<b>AUGUST (Teaching Periods – 24)</b>	13. Sound  14. Chemical Effects of Electric Current 8. The Cell	<ul style="list-style-type: none"> <li>➤ To name musical instruments with their sound-producing part (Pg 173)</li> <li>➤ To test the electrical conductivity of some liquids (Pg 186)</li> <li>➤ To observe different slides of cells.</li> </ul>
<b>PERIODIC TEST 3 L-8 and 15</b>	<b>SEPTEMBER (Teaching Periods – 24)</b>	15. Some Natural Phenomena 6. Combustion and Flame 9. Reproduction in Animals	<ul style="list-style-type: none"> <li>➤ To mark the seismic zones on the map (Pg 206)</li> <li>➤ To observe the fuel we use in our daily life (Pg 89)</li> <li>➤ To observe budding and binary fission by the help of slides.</li> </ul>
	<b>OCTOBER (Teaching Periods – 8)</b>	10. Reaching the Age of Adolescence	<ul style="list-style-type: none"> <li>➤ To find out the growth of a boy or a girl (Pg 130)</li> <li>➤ To prepare working models of science (PT3)</li> </ul>
<b>Annual Examination L-6,9,10,16,17 and 18 From PT 1- Lesson 1. Crop Production From PT 2 – Lesson 4. Metals and Nonmetals</b>	<b>NOVEMBER (Teaching Periods – 21)</b>	16 . Light 17. Stars and the Solar System 18. Pollution of Air and Water	<ul style="list-style-type: none"> <li>➤ To find out the number of images formed by two plane mirrors kept at different angles (Pg 218 )</li> <li>➤ Draw solar system (Pg 238 )</li> <li>➤ To test the quality of water from various sources (Pg 254)</li> </ul>

## SUBJECT : SOCIAL SCIENCE

Month	No of days	Chapters	Activity/Project
April	16	History: Ch-1 Beginning of the Modern Period Geography: Ch-1 Resources Civics: Ch-1 The Indian Constitution	Picture based questions( Sarat Chandra Chatterjee) List 'Fundamental Rights'.
May	16	History: Ch-2 From Traders To Rulers Geography: Ch-2 Natural Resources- Land and Soil Civics:Ch-2 Understand Secularism	Project: Make a scrapbook on the life of any one of the following - Baji Rao II, Tipu Sultan and Rani Lakshmi Bai Map: Major Soil
July	26	History: Ch-3 The Countryside Under The Company's Rule Geography: Ch-3 Natural Resources-Water Civics: Ch-3 Role of the Parliament	Write a short note on 'Champaran Movement' Word Grid (Page 120)
August	24	History: Ch-4 Tribals During the Colonial Rule Geography: Ch-4 Natural Resources- Natural Vegetation and Wildlife Civics: Ch-4 The Need to Establish The Rule of Law	Picture based questions- Birsa Munda(Page 48) Word Jumble (133)
September	24	History: Ch-5 The Rebellion of 1857 Ch-6 Attempts to 'Civilise' and 'Educate' the Native Geography: Ch-5 Agriculture-Types of Farming Civics: Ch-5 The Judicial System	Map: Centres of Revolt 1857 Types of Farming: activity (Page 143)
October	08	Geography: Ch-6 Major Agricultural Crops and Development	
November	21	History: Ch-8 The National Movement(1870-1947) Geography: Ch-7 Industries- Classification and Location Civics: Ch-8 Public Facilities Ch-9 Law and Social Justice	Picture based question-Bal Ganga Dhar Tilak Flow Chart- Classification of Industries
December		-	-
January		-	-

## SUBJECT : Computer

Month	Total no. of working days	Chapter	Activity
April	<b>8</b>	Ch- 1 Networking Ch-2 Intro. To Database System	E-poster on the topic 'Ek Bharat Shresth Bharat' CH 1-Sec F: pg 14 Solving Application based questions in manual copy
May	<b>9</b>	Ch-2 Intro. To Database System	CH2-Sec F: pg 26 Solving Application based questions in manual copy
July	<b>15</b>	Ch- 3 Working with Tables Ch- 4 Query, Form and Report in	CH 3- Sec G: pg 43 Solving Application based

		MS Access 45	questions in manual copy
August	12	Ch- 4 Query, Form and Report in MS Access 45 Ch 10- Data Science	CH 4- Sec E: pg 56 Solving Application based questions in manual copy
September	12	Revision of Ch-1,2,3,4 Ch 10- Data Science Ch 5- Let's Learn GIMP (Lab Session) Ch 6- Image Enhancement using GIMP(Lab Session)	CH 10-Paste the pictures of any 4 applications of Data Science and write short paragraph on each.
October	10	Ch 10- Data Science Ch 11- Cyber Ethics, Crime and Safety	CH 11-Paste the pictures of different types of hackers and write 4 points on each
November	12	Ch 11- Cyber Ethics, Crime and Safety Ch 8- Operators in Python Ch 9- Control Structure in Python	CH 8- 1. Write Python program to print your name. 2. Write Python program to calculate area of a square, rectangle and Triangle 3. Write Python program to calculate Simple Interest. CH 9-Sec H: pg 115

## SUBJECT: SANSKRIT

### ज्ञान मंजूषा भाग 3

क्रम संख्या	माह	माह-अनुसार शिक्षण दिवसों की संख्या	पाठ संख्या एवं नाम	विषय संवर्धन क्रियाकलाप
1.	अप्रैल	9	2. अस्माकं देशः 3. सदाचारः विद्यार्थिनाम् आभूषणम् व्याकरण मंजूषा संज्ञा -शब्दाः- हरि , देव	‘अतुल्य भारत ’ अपने देश की किन्हीं पांच विशेषताओं को चित्र द्वारा भारत के मानचित्र पर प्रस्तुत करें। पृष्ठ संख्या 11. सदाचार पर कोई 2 सूक्तियां अर्थ सहित लिखें।
2.	मई	9	5. नीतिश्लोकाः व्याकरण मंजूषा सर्वनामशब्दाः- अस्मद्	नीतिश्लोकाः पाठ से कोई 2 श्लोकों के अर्थ लिखें एवं संबंधित चित्र भी बनाएं।



3.	जुलाई	14	6. दीपावली 8. संस्कृतभाषायाः महत्त्वम् व्याकरण मंजूषा सर्वनामशब्दाः- युष्मद्	रंग बिरंगे कागजों से एक लालटेन (लैंटर्न) एवं फूलों की माला बनाएं।
4.	अगस्त	12	10. पर्यावरणम् व्याकरण मंजूषा सन्धि - यण , वृद्धि	पर्यावरण संरक्षण के लिए अपने घर में एक पौधा लगाएँ एवं उचित देखरेख करें। वृद्धि , यण सन्धि की परिभाषा कण्ठस्थ कर दो-दो उदाहरण लिखें।
5.	सितंबर	12	11. पण्डितमूर्खयोर्लक्षणम् व्याकरण मंजूषा उपसर्गाः	पंडित और मूर्ख का लक्षण बताने वाले एक-एक श्लोक कण्ठस्थ कर अर्थसहित लिखें। पांच उपसर्ग का प्रयोग करते हुए प्रत्येक का संस्कृत में एक- एक शब्द लिखें।
6.	अक्टूबर	6	13. सत्संगतिः व्याकरण मंजूषा प्रत्ययाः	सत्संगति पर कोई दो श्लोक अर्थसहित लिखें। पांच प्रत्यय का प्रयोग करते हुए प्रत्येक का संस्कृत में एक- एक शब्द लिखें।
7.	नवंबर	12	15. यक्ष-युधिष्ठिर-संवादः व्याकरण मंजूषा पुनरावृत्ति सन्धि - यण , वृद्धि सर्वनामशब्दाः- अस्मद्, युष्मद् संज्ञा -शब्दाः- देव, हरि उपसर्गा एवं प्रत्ययाः	व्याकरण के समस्त पाठ की पुनरावृत्ति

### SUBJECT : GENERAL KNOWLEDGE

S. No.	Month	Teaching Periods	Chapter
1	April	4	1. In the forest 2. Poisonous plants 3. Mammals 4. High – on speed 5. Fungi 6. Deep down in the sea 7. Creepy crawlies
2	May (till 20 <sup>th</sup> May)	2	8. Animal diseases 9. Life in the Arctic <b>Beyond Boundaries</b> 10. Back date 11. Breathtaking natural wonders 12. Soldiers of fortune 13. Lost spaces 14. Global warming

			Summer Break from 20 <sup>st</sup> May to 30 <sup>th</sup> June
3	July	5	15. World history 16. Volcanoes 17. Trade routes <b>Science Wizard</b> 18. Meds and you 19. Phobias 20. COVID – 19 : Shook the world 21. The life of Dolly 22. Bio terms 23. Technologies around 24. Everyday science 25. App smart
4	August	4	<b>Incredible India</b> 26. Business tycoons 27. Administrative agencies 28. Popular TV shows 29. Milestone achiever 30. National defence 31. Mythical creatures 32. Tour our caves 33. Indian politics 34. The ethnic soul <b>Inking Canvas</b> 35. The great epics of the world 36. All about pottery
5	September	4	37. Steps in style 38. Memoir 39. Hollywood hues 40. Well said 41. Unusual paintings 42. Light...camera...action 43. Alien words 44. Leading voices <b>Talk of The Town</b> 45. World leaders 46. Culture buzzle
6	October (Half- yearly exam in	2	47. Quirky brands 48. Travelers and explorers 49. Women role models 50. Touropia

	October)		
7	November	3	51. World tour 52. Engineering marvels <b>Games Point</b> 53. Sports quiz 54. All about rugby 55. Fun sports 56. Martial arts 57. Asian Games <b>Mind Over Matter</b> 58. Braingle 59. IQ experts 60. Brain buzz
8	December		Revision
9	January		Revision
10	February  (Annual Exam)		Revision

### SUBJECT : ART AND CRAFT

Number of days	Month	Topics
4	April	.2D and 3D shapes Three point perspective Lamp . Still life (bowl and marbles) . Still life (book, scissors and apple) .photo album
4	May	Still life ( bowl and coconut) Still life (vase) Still life Still life (guitar) . Pumpkin plant .shoe painting guitar
7	July	Chrysanthemum Drawing of Different leaves  Tree (Monochrome)

		technique) Tree Birds in motion paper doll Owl . Bird
7	August	Wolf Deer Panda Rabbit Sea escape Gateway of India Bhangra dance
7	September	Village landscape Volvo bus Folk art ( kalamkari) Folk art ( kalighat painting) Bullet train Tribal people
2	October	. Girl in a dancing pose . Bicycle . Stippling technique Butterfly on flower Rendering of facial features
5	November	Rendering of hands and feet Human proportion Drawing and rendering with pen and ink Rendering with water colour Rendering with HB Pencil Different yoga poses Logo design

**SUBJECT – MUSIC**

<b>MONTH</b>	<b>NO.OF DAYS</b>	<b>SYLLABUS SONG</b>
<b>APRIL</b>	<b>24 DAYS TOTAL 3 DAYS IN A MONTH</b>	<b>1. ताल (दादरा कहरवा )</b> <b>2. गणेश वंदना (वक्रतुंड महाकाय )</b>

<b>MAY</b>	<b>TOTAL 17 DAYS , 2 DAYS IN A MONTH</b>	<b>1. WELCOME SONG ( अतिथि आपके स्वागत में )</b>
<b>JULY</b>	<b>25 DAYS TOTAL 3 DAYS IN A MONTH</b>	<b>1. PATRIOTIC SONG (प्यारा वतन हमारा ) 2. रागकाफी</b>
<b>AUGUST</b>	<b>25 DAYS TOTAL 4 DAYS IN A MONTH</b>	<b>1. प्रेरणादायक गीत ( उठो समाज के लिए ) 2. नमो नमो माँ अम्बिके</b>
<b>SEPTEMBER</b>	<b>25 DAYS TOTAL 4 DAYS IN A MONTH</b>	<b>1. अलंकार विद्यालय गान 2. REVISION AND MUSIC PRACTICAL</b>
<b>OCTOBER</b>	<b>9 DAYS TOTAL 1 DAY IN A MONTH</b>	<b>1. MUSIC PRACTICAL</b>
<b>NOVEMBER</b>	<b>23 DAYS TOTAL 3 DAYS IN A MONTH</b>	<b>1. वादी , संवादी थाट की परिभाषा 2. RUDOLF THE RED NOSE 3. तीन ताल</b>

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