

CLASS-VIII
Subject-English

Books Prescribed: Focus Ratna Sagar

Exammate English Assignments Blueprint Education

| Months | Reader: Focus | Exammate English Assignments | Writing Skill | Reading |
|-------------------|---------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------|----------------------------------------------------|---------------------------|
| April | L-1 The Conceited Python L-2 Fire | The Sentence | Notice Writing | Worksheet-1 |
| May | Poem- Florence Nightingale L-3 The Story of the Saptarishis Pre-Mid Term Exams | Transitive and Intransitive Verbs Adjectives | Diary Entry | Worksheet-2 |
| June | Summer Vacation | | | Worksheet-3 to 8 |
| July | L-4 An Interview with Milkha Singh Poem- Song L-5 David Visits His Aunt | Adverbs Determiners | Letter Writing(Informal Letter & Formal Letter) | Worksheet-9 |
| August | Poem- Wind L-6 Flying Home (Reading Comprehension) L-7 Begum Hazrat Mahal | Subject-Verb Agreement Tenses | E-mail Writing | Worksheet-10 |
| September | Poem- The Quangle Wangle's Hat(Reading Comprehension) Mid-term Exams | Revision | Article Writing Revision | Worksheet-11 to 13 |
| October | L-8 Speak Out L-9 Adolf Poem- The Lake Isle of Innisfree | Modals Active and Passive Voice | Speech Writing | Worksheet-14 |
| November | L-10 A Voyage to Brobdingnag L-11 The Sleeping Wolf (Reading Comprehension) Poem- Where the Mind is Without Fear | Direct and Indirect Speech Prepositions | Story Writing Message Writing | Worksheet-15 |
| December | L-12 The Speckled Band-1 L- 13 The Speckled Band-2 Post-Mid Term Exam | Conjunctions Revision | Revision | Worksheet-16 |
| January | Poem- The Solitary Reaper | Clauses and Phrases | Debate Writing | Worksheet-17 |
| February March | Revision Final Term Exam | Revision | Revision | Worksheet-18 to 20 |

कक्षा आठवीं विषय – हिन्दी पाठ्य पुस्तक का नाम – वसंत भाग-3

हिन्दी व्याकरण –सुगम हिन्दी व्याकरण भारत की खोज

| मास | पाठ का नाम | भारत की खोज | हिन्दी व्याकरण | लेखन कौशल/भाषा कौशल | गतिविधियाँ एवं जीवन मूल्य |
|---------|--------------------------------------------------------------------------|----------------------------------------|----------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------|
| अप्रैल | 1 ध्वनि 2 लाख की चूड़ियाँ | 1 अहमद नगर का किला | भाषा और व्याकरण वर्ण विचार, पत्र लेखन, पर्यायवाची शब्द | पत्र लेखन, औपचारिक व अनौपचारिक पत्र लिखना वर्ण के भेदों को समझना। | विद्यार्थी विनिमय प्रणाली के बारे में जानेंगे। |
| मई | 3 बस की यात्रा 4 दीवानों की हस्ती पुनरावृत्ति, पूर्व मध्यावधि परीक्षा | 2 तलाश | शब्द विचार, विलोम शब्द, एकार्थक से प्रतीत होने वाले शब्द | शब्दों की उत्पत्ति के बारे में जानना। | भगवती चरण वर्मा के जीवन चरित्र को जानेंगे। |
| जून | ग्रीष्मकालीन अवकाश | | | | |
| जुलाई | 5 चिट्ठियों की अनूठी दूनिया 6 भगवान के डाकिए 7 क्या निराश हुआ जाए | 3 सिंधु घाटी की सभ्यता | संधि, अनेकार्थक शब्द, अनेक शब्दों के लिए एक शब्द, समरूपी भिन्नार्थक शब्द, उपसर्ग, प्रत्यय एवं समास | पत्रों की दुनिया के इतिहास को जानेंगे। | सिंधु घाटी की सभ्यता के बारे में जानेंगे। कविता के कठिन शब्दों के अर्थ को जानेंगे। |
| अगस्त | 8 यह सबसे कठिन समय नहीं है 9 कबीर की साखियाँ | 4 युगों का दौर | संज्ञा, लिंग वचन, कारक, संवाद लेखन | अनुच्छेद लेखन में सक्षम होंगे, कारक के भेदों को उदाहरण सहित जानेंगे। | कबीर जी के जीवन चरित्र को जानेंगे, संवाद लेखन की कला को जानेंगे। |
| सितम्बर | अर्धवार्षिक परीक्षा व पुनरावृत्ति। | पुनरावृत्ति। | | | |
| अक्टूबर | 10 कामचोर 11 जब सिनेमा ने बोलना सीखा 12 सुदामा चरित्र | 5 नयी समस्याएँ 6 अंतिम दौर-एक | विशेषण, क्रिया काल, अव्यय अविकारी शब्द | विशेषण के भेदों को जानेंगे, कर्म तथा रचना के आधार पर क्रिया के भेदों को जानेंगे। | पहला बोलता सिनेमा के बारे में जान प्राप्त होगा, कामचोर कहानी के माध्यम से अपना काम स्वयं करना सीखेंगे। |
| नवम्बर | 13 जहाँ पहिया है 14 अकबरी लोटा 15 सूरदास के पद | 7 अंतिम दौर-दो 8 तनाव | वाक्य विचार, शब्द तथा वाक्य संबंधी अशुद्धि शोधन, वाच्य | पद-परिचय करना सीखेंगे, वाक्य के भेदों को लिखेंगे। | आत्मनिर्भरता की भावना विकसित होगी। |
| दिसम्बर | 16 पानी की कहानी 17 बाज और साँप | 9 दो पृष्ठभूमियाँ – भारतीय और अंग्रेजी | विराम चिह्न मुहावरे और लोकोक्तियाँ | वाक्य परिवर्तित करना सीखेंगे, अलंकार के भेदों को जानेंगे। | पानी की उत्पत्ति के बारे में जानेंगे। |
| जनवरी | 18 टोपी | पुनरावृत्ति | | | |
| फरवरी | पुनरावृत्ति | पुनरावृत्ति | | | |
| मार्च | वार्षिक परीक्षा | | | | |

Subject-Mathematics

Book Prescribed- Active Mathematics

Publication-Jay Cee`s

| Month | Name of chapter | Activity | Project |
|------------------|----------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------|
| April | 6. Squares and Square Roots | To determine the approximate Square Root of numbers that are not perfect squares. | To find a pattern by forming a sequence of squares With diagonal of one square forming the Side of the next. |
| May | 7. Cubes and Cube Roots 1. Rational Numbers Pre Mid-Term exam | To find the Rational Numbers between two given rational numbers using a number line. | |
| June | Summer Vacation | | |
| July | 3. Understanding Quadrilaterals 4. Practical Geometry 8. Comparing Quantities | To verify ,by paper cutting and pasting that the sum of interior angles of a quadrilateral is 360° . To create and use a ready recknor table to calculate compound interest. | To make the following shapes by paper folding and cutting (a)a kite (b)a rhombus |
| August | 2. Linear Equations in One Variable 9. Algebraic Expressions and Identities 5. Data Handling | To understand the identity $(a+b)^2 = a^2 + 2ab + b^2$ To determine the total number of outcomes when two dice are thrown together. | To show geometrically that $a^2 - b^2 = (a+ b) (a- b)$ |
| September | Mid-Term Exam | | |
| October | 10. Visualizing Solid Shapes 12. Exponents and Powers 14. Factorisation | To draw the front view, top view and side view of three dimensional shapes made by combining unit cubes. | |
| November | 11. Mensuration 13. Direct and Inverse Proportion | To understand the concept of inverse variation. Differentiate between 2-D and 3-D shapes | To drive the formula of total surface area of a cuboid by cutting and pasting method. |
| December | Post Mid-Term Exam 15. Introduction to Graphs | To show that the C.S.A. of a cylinder is equal to the area of a rectangular sheet that can be wrapped around it without overlap | To find the area of a rhombus in different ways |
| January | 16. Playing With Numbers | To observe some given number patterns and write their next three steps/rows. | Make some patterns with matchsticks and identify the rule and write the next numbers. |
| February | | Revision for Annual Exam | |
| March | | Annual Exam | |

SUBJECT-SCIENCE

BOOKS PRESCRIBED – NCERT Text Book Science

Science Lab Manual – Prachi Publication

| Months | Biology | Chemistry | Physics | Practical's |
|-----------|----------------------------------------------------------------|----------------------------------------------|------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| April | Ch – 1 Crop Production and Management | Ch – 3 Synthetic Fibres and Plastics | | 1) To select healthy seeds for sowing. 2) To see the effect of manure and fertilizer on the growth of seedlings. 3) To observe and study permanent slides of some micro organisms. |
| May | Ch – 2 Micro – Organisms : Friend and Foe (Pre Mid Term Exams) | | Ch- 11 Force and Pressure | 1) To study the tensile strength of different fibres. |
| June | SUMMER VACATION | | | |
| July | Ch – 7 Conservation of Plants and Animals | Ch – 4 Materials : Metals and Non- Metals | Ch – 12 Friction | 1) To study the effect of iron nails on copper sulphate solution. 2) To study that force of friction depends on the nature of the surface in contact. |
| August | Ch – 8 Cell Structure and Functions | Ch – 6 Combustion and Flame | Ch – 13 Sound | 1) To prepare stained temporary mount of onion peel. 2) To show that air is necessary for combustion. 3) To study that sounds needs a medium to propagate. |
| September | MID TERM EXAMS | | | |
| October | Ch – 9 Reproduction in Animals | Ch – 18 Pollution of Air and Water | Ch- 16 Light | 1) To study the dispersion of light with the help of a plane mirror. |
| November | Ch – 10 Reaching the Age of Adolescence | Ch – 14 Chemical Effects of Electric Current | Ch – 17 Stars and the Solar System | 1) To observe that how appearance of the moon changes every night. |
| December | Revision Post-Mid Term Exam | | | |
| January | | Ch – 5 Coal and Petroleum | Ch- 15 Some Natural Phenomenon | |
| February | REVISION | | | |
| March | FINAL EXAMS | | | |

Subject:-Social Science

Books Prescribed: N.C.E.R.T.

History: Our Past III

Civics: Social and Political Life III

Geography: Resources and Development

Map and Activity Work Book (Publisher - Indiannica Learning Private limited)

| Months | History | Civics | Geography | Map and Activity Work Book |
|--------------------|---------------------------------------------------------------------------------------------|------------------------------------------------------------------------------|----------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| April | Ch - 1.How,When and Where Ch -2. From Trade to Territory: The Company Establishes Power. | Ch -1.The Indian Constitution. Ch -2 Understanding Secularism. | Ch -1.Resources | Resources When , Where , and How Establishment of Company Power |
| May | Revision of Pre Mid syllabus | | | |
| June | Summer Vacation | | | |
| July | Ch -3. Ruling the Countryside. Ch -4. Tribals, Dikus and the Vision of a Golden Age. | Ch -3. Why do we need a Parliament? Ch -4. Understanding Laws. | Ch -2. Land, Soil, Water, Natural Vegetation and Wildlife Resources. | Natural Resources- Land , Soil and Water Natural Vegetation and Wildlife Rural Life and Society Colonialism and Tribal Societies Craft and Industries |
| August | Ch -5. When People Rebel : 1857 | Ch -5. The Judiciary. Ch -6. Understanding Our Criminal System. | Ch -3. Mineral and Power Resources. Ch -4. Agriculture. | Mineral Resources Power Resources Agriculture Major Crops Revolt of 1857 |
| September | Revision of Mid-term syllabus | | | |
| October | Ch -6. Civilising the "Native", Educating the Nation. Ch -7. Women, Caste and Reform. | Ch -7. Understanding Marginalization. Ch -8. Confronting Marginalization. | Ch -5. Industries. | Industries Education and British Rule Women and Reforms Challenging the Caste System |
| November | Ch -8. The Changing World of Visual Arts. | Ch -9. Public Facilities. | Ch -6. Human Resources. | Human Resources Colonialism and Urban Change Changes in Arts , Painting , Literature and Architecture |
| December | Ch -9. The Making of the National Movement : 1870s- 1947s. | Ch-10. Law and Social Justice. | | Disaster Management Indian National Movement : Gandhian Era |
| January | Ch -10. India After Independence | | | India After Independence |
| February and March | Revision of full syllabus and Annual Exams | | | |

SUBJECT-COMPUTER

BOOK PRESCRIBED-IT PLANET GIGABYTE

PUBLICATION-PMP PLANET

| SR.NO. | MONTH | COURSEWORK | ACTIVITY |
|--------|--------------------|---------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------|
| 1. | April | L-1 Computer Network | Discuss the various protocols. |
| 2. | May | L-2 Access–Tables and Forms L-3 Access–Query & Report Revision of Pre Mid-Term Exams | Open Access & create a simple form. Open Access & Create simple report using Report Tool. |
| 3. | June | Summer Vacation | |
| 4. | July | L-4 HTML–Form,Multimedia&CSS L-5 Cloud Computing | Create a form using HTML tags. Discuss the characteristics of cloud computing. |
| 5. | August | L-6 E-Commerce & Blogging | Discuss the precautions we should take care while doing online shopping to avoid online fraud. |
| 6. | September | Revision of Mid-Term Exams | |
| 7. | October | L-7 Artificial Intelligence(AI) L-8 App Development | Discuss more about AI. Discuss about various mobile apps. |
| 8. | November | L-9 Python–Introduction | Perform an addition function in Python IDLE. |
| 9. | December | L-10 Python-Control Structures Revision of Post-Mid Term Exams | Write a Python program to find whether given number is odd or even. |
| 10. | January | Revision of Full Syllabus | |
| 11. | February and March | Final Exams | |

Subject – Art & Craft
Book prescribed:– I Am An Artist Publication:- Kirti Publications

| Sr. No. | Months | Topics | Page No. |
|---------|-----------|----------------------------------------------------------------------------------------|-------------------------------------------|
| 1. | April | 1. Elements of Art 2. Principles of Art 3. Still Life | 5-6 7-8 9-14 |
| 2. | May | 4. Nature Study 5. Bird Study 6. Animal Study 7. Landscape 12. Composition | 15-19 20-23 24-28 29-36 50-65 |
| 3. | July | 8. Human Anatomy 9. Body Proportions 10. Sketching 11. Portrait | 37-39 40-45 46-50 51-55 |
| 4. | August | 15. Folk Art 17. Free Hand Design 18. Cartoon Characters | 71-74 77-78 79-80 |
| 5. | September | 16. Collage 19. Calligraphy Mid - Term Exam | 75-76 81-82 |
| 6. | October | 1. Poster Design 22. Rangoli Design | 68-70 86 |
| 7. | November | 21. Fabric Painting 25. Art and Craft Time | 85 89-92 |
| 8. | December | 13. Knife Painting 24. Logo Design | 66-67 88 |
| 9. | January | 20. Mehendi Design | 83-84 |
| 10. | February | Revision | |

विषय : संस्कृत

| मास | रुचिरा भाग - 2 | व्याकरण | लेखन कार्य | क्रियात्मक कार्य |
|---------------|----------------------------------------------------------------------|-----------------------------------------------|------------|------------------------------------------------------------------------|
| अप्रैल | 1 सुभाषितानि 2 बिलस्य वाणी न कदापि में श्रुता | वर्ण विचार, सन्धि | शब्द रूप | श्लोक उच्चारण |
| मई | 3 भगवद्ज्जकुम 4 सदैव पुरतो निधेहि चरणम् | कारका: उपपद-विभक्ति: च, शब्द रूपाणि | धातु रूप | कारक विभक्तियों का ज्ञान |
| जुलाई | 5 धर्मे धमनं पापे पुण्यम् | धातुरूपाणि, अव्ययाः | संख्या | |
| अगस्त | 6 प्रेमलस्य प्रेमलयाष्व कथा 7 जलवाहिनी | स्मास-परिचयः, समय-लेखन् | | 'जलवाहिनी' अध्याय पर चर्चा |
| सितम्बर | 8 संसार सागरस्य नायकाः | पुनरावृत्ति, प्रथम सत्रीय परीक्षा | | |
| अक्टूबर | 9 सप्त भगिन्यः | उपसर्गाः | शब्द रूप | 'सात बहनों' रूपि राज्यों के बारे में विचार विमर्श किया जाएगा। |
| नवम्बर | 10 नीतिनवनीतम् 11 सावित्री बाई फुले 12 कः रक्षति कः रक्षितः | प्रत्ययाः, संख्या, पर्यायाः एवम् विपर्ययाः | धातुरूप | |
| दिसम्बर | 13 हिमालयः 14 आर्यभटः | संवाद-लेखम् पत्र- लेखम् | संख्या | संवाद - लेखम् का अभ्यास करवाया जाएगा। |
| जनवरी | 15 प्रेहलिकाः | अपठित-अवबोधनम् | | |
| फरवरी व मार्च | पुनरावृत्ति एवं द्वितीय सत्रीय परीक्षा | | | |