

**GURU GOBIND SINGH PUBLIC SCHOOL**  
**SECTOR – V/B, BOKARO STEEL CITY**  
**SYLLABUS: 2021– 22**  
**SUBJECT: ENGLISH**

**CLASS: VI**

**Prescribed Books**

1. NEW BROADWAYS
2. CLIMB WITH CORNERSTONE

**Publisher**

OXFORD SCHOOL PUBLISHER  
PEARSON PUBLICATION

Month	Working Days	Chapter/Topics	Project / Activity
April	18	<b>COURSE BOOK:</b> Ch- 1 Uncle Podger Hangs a Picture. Ch- 2 Frogs in the Fountain. Poem: Dear Mum <b>GRAMMAR:</b> Ch-1 Kinds of Sentences Ch- 2 Subject And Predicate Ch-3 Formation Of Interrogative Ch-4 Kinds Of Noun Ch-5 Nouns: Number Ch-6 Nouns: Gender <b>WRITING:</b> Notice writing	Project 1 Sharing Humors Page no.32 Course Book
May & June	5 and 13	<b>COURSE BOOK:</b> Ch – 3 About Grandfathers and Trees Ch – 4 Tom Comes Home. <b>GRAMMAR:</b> Ch-7 Pronouns Ch-8 Adjectives Ch-9 Degrees Of Comparison Ch-10 Order Of Adjectives <b>WRITING:</b> Diary Entry	In the chart paper write briefly a biography of Mr. Bean or Charlie Chaplin.
July	21	<b>COURSE BOOK:</b> Poem: My Sister Betty Ch – 5 A Coach with a Midas Touch <b>GRAMMAR:</b> Ch-12 Verbs: Modals And Auxiliaries Ch-13 Simple Tense: Present, Past, Future Ch-14 Continuous Tense: Present, Past, Future <b>WRITING:</b> Paragraph Writing.	Discuss in groups. Disabled athletes face more challenges than abled athletes and have to work harder to achieve success in sports.
August	20	<b>COURSE BOOK:</b> Ch – 6 Talking Leaves Poem: Metamorphosis <b>GRAMMAR:</b> Ch-15 Perfect Tense: Present & Past Ch-16 Future Perfect Tense <b>WRITING:</b> Informal Letter	Think of unusual or funny person you know. It can be member of your family or friend. Discuss what makes the person different.
September	12	Revision of Half- Yearly Examination	
October	15	<b>COURSE BOOK:</b> Ch – 7 Aina-Kizz and the Black Bearded Bai. Ch – 8 The Gifts of Wali Dad <b>GRAMMAR:</b> Ch-18 Active and Passive Voice Ch-24 Interjection Ch-25 Punctuation <b>WRITING:</b> Story Writing.	
November	13	<b>COURSE BOOK:</b> Poem: Dreaming the Unicorn, Ch – 9 Bird Watcher <b>GRAMMAR:</b> Ch-11 Articles Ch-22 Prepositions Ch-23 Conjunctions <b>WRITING:</b> Biographical Sketch	Draw a picture of Unicorn. Write at least 10 interesting facts about it.
December	18	<b>COURSE BOOK:</b> Ch – 10 The Kakas of New Zealand Poem: Something Told the Wild Geese. <b>GRAMMAR:</b> Ch-19 Subject Verb Agreement Ch-17 Verbs: Transitive And Intransitive Ch-20 Adverbs Ch-21 Position And Comparison Of Adverb <b>WRITING:</b> Formal Letter (Application)	Consult your Dictionary to find the meaning of the words or phrases given on page no.110.

January	20	<b>COURSE BOOK:</b> Ch – 11 The King's Palace Ch – 12 Houdini Poem: Eldorado <b>GRAMMAR:</b> Ch-26 Transformation Of Sentences Ch-27 Direct And Indirect Speech <b>WRITING:</b> Formal Letter (contd.)( Letter to Editor)	Project 2- Save Sparrow Make a project describing what can be done to save sparrow? What is Sparrow Project? What is the role of Sparrow in Eco system? Why are Sparrows getting Endangered?
February	11	<b>GRAMMAR:</b> Ch-28 Phrases Ch-29 Types Of Phrases Word Power <b>Revision of Final Examination</b>	

**Note:** Annual Exam Portion: Annual portion i.e. Syllabus from Oct- Jan and 10% from Half Yearly portion  
Course Book: Uncle Podger Hangs a Picture  
Writing: Notice Writing  
Grammar: Kinds Of Sentences

### वार्षिक पाठ्यक्रमसत्र - (2021 -22 )

#### विषय हिंदी

पाठ्य पुस्तकों के नाम : प्रकाशन :-

पाठमाला : परिवेश हिंदी पाठमाला 6 पब्लिकेशन –Viva education

व्याकरण : सौरभ भाग 6 GEMS Educational Books

महीनों के नाम	कार्य दिवस	पाठ्यपुस्तक	व्याकरण	कलाकौशल ( Art Integrated Project )	परियोजनाकार्य
अप्रैल	18	पाठ 1 मस्तक नहीं झुकाएँगे पाठ 2 बल्लू दादा को छुड़ा लिया गया	भाषा,वर्ण	तिरंगा का चित्र बनाकर बताए कि एक सैनिक में ऐसी कौन सी विशेषताएँ होती है जो उसे दूसरों से भिन्न बताती हैं? अपने देश के विकास के लिए आप क्या करेंगे? 'एकता में ताकत है' इस विषय पर अनुच्छेद लिखें।	
मई	05	पाठ 3प्रदूषण महाविनाशक	संज्ञा, वचन बदलो (01 से 4 तक) संख्या) लिंग बदले (01 से 6 तक) पर्यायवाची शब्द (1से 35 तक) विलोम शब्द (राजासेथोक तक)	'जल संरक्षण, वृक्षबचाओ' से संबंधित पोस्टर बनाए	अपने दृढ़ इच्छाशक्ति से हम अपने मंजिल को प्राप्त कर सकते हैं।इस कथन को आधार बनाकर एक अनुच्छेद लिखें।
जून	13	पाठ 4एक थाराम पाठ 5ओस	सर्वनाम,अनेक शब्दों के लिए एक शब्द (1से 40 तक) अनेकार्थी शब्द (1 से 12 तक) समरूपी भिन्नार्थक शब्द (1 से 23 तक) मुहावरे ( 1 से 45 तक)	विभिन्न महापुरुषों के सत्य पर आधारित वचनों को एकत्रितकर प्राकृतिक के सुंदर चित्रों को एकत्रितकर कोलाज बनाए।	
जुलाई	21	पाठ 6 रिया की डायरी पाठ 7 एलबम	उपसर्ग,प्रत्यय,औपचारिक पत्र	पोलियो की रोकथाम के लिए एक विज्ञापन अथवा चित्र चार्ट तैयार करें। आप अपनी रुचि के अनुसार एक एलबम बनाए।	

अगस्त	20	पाठ 8 अनोखा पुरुस्कार पाठ 9 इसे जगाओ	अपठित गद्यांश,निबंध	विद्यार्थी का अपने देश के प्रति कर्तव्य- इस विषय पर परिचर्चा आयोजित करें। समय के महत्त्व पर पाँच सूक्तियाँ एकत्रित करें।	विज्ञापनलेखन गुरु गोविंद सिंह अतिरिक्त पाठ्यक्रम
सितंबर	12	पुनरावृत्ति और अर्धवार्षिक परीक्षा	पुनरावृत्ति और अर्धवार्षिक परीक्षा		
अक्टूबर	15	पाठ 10पंच परमेश्वर पाठ 11दिलवाड़ा के जैनमंदिर	विशेषण, क्रिया, वचन बदलो (5 से 7 तक) लिंग बदलें (7 से 12 तक) पर्यायवाची शब्द ( 36 से 70 तक)	इंटरनेट के माध्यम से पंचायतों के बारे में जानें तथा विभिन्न पंचायतों की सूची तैयार करें	एकल परिवार व संयुक्त परिवार क्या है ? संयुक्त परिवार के महत्त्व को समझाते हुए अनुच्छेद लिखें ।
नवंबर	13	पाठ 12 खरगोश की एक और रेस पाठ 13 रहीम के दोहे	क्रिया विशेषण,विराम चिन्ह, अनौपचारिक पत्र	भारत के प्रसिद्ध दस पर्यटनों के बारे में जानें । तेज़ दौड़नेवाले और धीरे चलने वाले जानवरों के चित्र चार्टपेपर में चिपकाए।	
दिसंबर	18	पाठ 14 गिल्लू पाठ 15 शुरू का इतिहास पाठ 16 भारत का गौरवः साइना नेहवाल	विलोम शब्द (दोषी से विष तक) अनेक शब्दों के लिए एक शब्द (41 से 77 तक) अनेकार्थी शब्द (13 से 25 तक ) मुहावरे (46 से 90 तक) समरूपी भिन्नार्थक शब्द ( 24 से 46 तक)	' जीव हत्या पाप है' इस विषय पर भाषण दें । पंडित जवाहरलाल नेहरू पर अनुच्छेद लिखें जीवन में खेलों का महत्त्व इस विषय पर अनुच्छेद लिखें	मंगल पांडे,चंद्रशेखर आजाद,लक्ष्मी बाई,तात्या टोपे,नाना साहेब,पेशवा बाजीरावके चित्रों का संग्रह कर उनके बारे में पांच पांच वाक्य लिखिए ।
जनवरी	20	पाठ 17 झाँसी की रानी पाठ 18 मैं और मेरा देश	उपसर्ग, प्रत्निबंध,अपठित गद्यांश	इस कविता में आए क्रांतिकारियों के बारे में जानकारी प्राप्तकर प्रस्तुतीकरण करें। भारत के महान महापुरुषों के विचारों का एलबम बनाए ।	डायरीलेखन गुरु गोविंद सिंह अतिरिक्तपाठ्यक्रम
फरवरी	11	पुनरावृत्ति और वार्षिक परीक्षा	पुनरावृत्ति और वार्षिक परीक्षा		

- अर्धवार्षिक परीक्षा :- पाठ 1 से 9 तक
- वार्षिक परीक्षा:-पाठ 10 से 18 तक
- अर्धवार्षिक परीक्षा पाठ्यक्रम का 10%  
पाठमाला से पाठ 9 'इसेजगाओ'  
व्याकरण से औपचारिक पत्र ।

सत्र 2021-22

विषय-संस्कृत

पाठ्य पुस्तक -सुबोध संस्कृत माला भाग-2, सॉविनिर पब्लिशर्स प्रा0 लि0

व्याकरण - मणिका संस्कृत व्याकरण भाग-6, न्यू सरस्वती हाउस (इंडिया) प्रा0 लि0

मास	कार्यदिवस	पाठ	रचनात्मककार्य
अप्रैल	18	पाठ-1 प्रार्थना पाठ-2 पुनरावृत्ति:-लट् लकार(वर्तमान काल) प्रथम पुरुष तीनों वचन पाठ-3 पुनरावृत्ति:-लट् लकार(वर्तमान काल) मध्यम पुरुष तीनों वचन व्याकरण-वर्णमाला परिचय	स्त्रीलिंग, पुल्लिंग तथा नपुंसकलिंग शब्दों की सूची बनाकर लिखें ।
मई	05	व्याकरण- देव, लता ,फल का शब्द रूप पर्याय शब्दाः-1 से 15 तक	
जून	13	पाठ-4 पुनरावृत्ति-लट् लकार(वर्तमान काल) उत्तम पुरुष तीनों वचन व्याकरण-गम् ,पठ्, खाद्,दृश् लट् तथा लृट् लकार में , संख्या-1 से 20 तक	
जुलाई	21	पाठ-5 लंगलकार (भूतकाल) प्रथमपुरुष तीनों वचन पाठ-6 लंगलकार (भूतकाल)मध्यम पुरुष तीनों वचन पाठ-7 लंगलकार (भूतकाल) उत्तमपुरुष तीनों वचन व्याकरण-अपठित गद्यांश , संवाद लेखनम् ।	अलग-अलगचित्रों के माध्यम से संख्या दर्शाएं ।
अगस्त	20	पाठ- 8 लृट् लकार (भविष्यत् काल )प्रथमपुरुष तीनों वचन पाठ-9 लृट् लकार (भविष्यत् काल ) मध्यम पुरुष तीनों वचन व्याकरण-अव्यय, चित्र वर्णन,कारक तथा उनके चिह्न ।	
		<b>नोट :जी0 जी 0पी 0 एस पाठ्यक्रम में अनुच्छेद लेखन शामिल किया जाएगा।</b>	
सितम्बर	12	पाठ-10 लृट् लकार (भविष्यत् काल ) उत्तमपुरुष तीनों वचन व्याकरण-समय लेखनम्, संख्या, अव्यय,एवं पाठों की पुनरावृत्ति, अर्द्धवार्षिक परीक्षा का शुभारम्भ ।	
अक्टूबर	15	पाठ-11 लोट् लकार(आज्ञार्थक) प्रथमपुरुष तीनों वचन पाठ-12 लोट् लकार(आज्ञार्थक) मध्यमपुरुष तीनों वचन व्याकरण-किम् तथातत् शब्द रूप तीनों लिंगों में ।	
नवम्बर	13	पाठ-13 लोट् लकार(आज्ञार्थक) उत्तमपुरुष तीनों वचन पाठ-14 विधिलिंग (चाहिए अर्थ में) तीनों पुरुष तीनों वचन व्याकरण-चित्र वर्णन ,अस्मद् शब्द रूप ,एवंसंवाद लेखनम् ।	“मम् विद्यालयः”पर संस्कृत में लिखें ।
दिसम्बर	18	पाठ-15 हिमालयः पाठ-16 कुक्कुर-गर्दभयोः कथा व्याकरण-विपर्याय शब्दाः , अपठितगद्यांश ,समय लेखनम् <b>नोट :जी0 जी 0पी 0 एस पाठ्यक्रम में अनुच्छेद लेखन शामिल किया जाएगा।</b>	
जनवरी	20	पाठ- 17 उद्यमः व्याकरण-चित्र वर्णनम्,संख्या,-1 से 30 तक । धातु रूप-पठ्, लिख्,खाद् ,दृश् कालट् ,लृट् तथा लंग लकार में ।	दैनिक जीवन में काम आनेवाली दस वस्तुओं का नाम संस्कृत में लिखें ।
फरवरी	11	पाठ-11 से 17 तक की, व्याकरणों की पुनरावृत्ति तथा वार्षिक परीक्षा का शुभारम्भ ।	

**नोट-अर्द्धवार्षिक पाठ्यक्रम का 10% पाठ- 8 लृट् लकार (भविष्यत् काल) प्रथम पुरुष तीनों वचन वार्षिक पाठ्यक्रम में शामिल किया जाएगा।**



**Syllabus ( 2021 – 2022)**

**Subject : Mathematics**

Prescribed book: Mathematics class 6 (R.S.Aggarwal)

<u>Month</u>	<u>Working days</u>	<u>Chapters to be covered</u>	<u>Activity/ Project</u>
April	18	<ul style="list-style-type: none"> <li>❖ Chapter - 1 Number System</li> <li>❖ Chapter - 2 Factors and Multiples</li> <li>❖ Chapter - 3 Whole Numbers</li> </ul>	1. To find prime numbers from 1-100 by Eratosthenes Sieve's Method. 2. To find the HCF of two given numbers by paper cutting and pasting.
May + June	5 + 13	<ul style="list-style-type: none"> <li>❖ Chapter - 4 Integers</li> <li>❖ Chapter - 5 Fractions</li> <li>❖ Chapter - 6 Simplifications</li> </ul>	1. To understand addition and subtraction of integers by two different colour's counter
July	21	<ul style="list-style-type: none"> <li>❖ Chapter – 7 Decimals</li> <li>❖ Chapter- 8 Algebraic Expressions</li> <li>❖ Chapter-9 Linear Equations in one variable</li> </ul>	
August	20	<ul style="list-style-type: none"> <li>❖ Chapter -11 Line Segment , Ray and Line</li> <li>❖ Chapter-12 Parallel Lines</li> <li>❖ Chapter -19 Three Dimensional Shapes</li> <li>❖ Chapter - 20 Two Dimensional Refractional Symmetry</li> </ul>	1. To find the vertices , edges and faces of triangular prism and triangular pyramid by their nets .
September	12	<ul style="list-style-type: none"> <li>❖ GGPS CURRICULUM:- Distance, Time and Speed.</li> </ul> Revision for Half- yearly examination .	.
October	15	<ul style="list-style-type: none"> <li>❖ Chapter - 10 Ratio ,Proportion and Unitary Method</li> <li>❖ Chapter- 13 Angles and their measurement</li> <li>❖ Chapter -14 Constructions</li> </ul>	1.To understand Ratio by different examples of two quantities.
November	13	<ul style="list-style-type: none"> <li>❖ Chapter -15 Polygons</li> <li>❖ Chapter - 16 Triangles</li> <li>❖ Chapter -17 Quadrilaterals</li> </ul>	1.To classify the triangles on the basis of sides and angles by using different color papers .
December	18	<ul style="list-style-type: none"> <li>❖ Chapter -18 Circles</li> <li>❖ Chapter- 21 Concept of perimeter and area</li> </ul>	1.To understand parts of circle by cutting and pasting color papers. 2.To find area of irregular shapes by pasting some images on graph paper.
January	20	<ul style="list-style-type: none"> <li>❖ Chapter - 22 Data Handling</li> <li>❖ Chapter -23 Pictograph</li> <li>❖ Chapter - 24 Bar Graph</li> </ul>	
February	11	<ul style="list-style-type: none"> <li>❖ GGPS CURRICULUM:- Volume of cube and cuboid .</li> </ul> Revision of Annual Exam NOTE:- 10% of half yearly examination( Ch-4 Integers,Ch-6 Simplification) will be asked in annual examination.	

**SYLLABUS (2021-22)**

**SUBJECT: PHYSICS**

Book Prescribed: Prateek's Exploring Science  
Raghunath Mukherjee

Author: A.S.Gangwar, Suraj Sharma  
Publication: Megamind Publication Pvt. Ltd

Month	Working Days	Chapters/Topics to be covered	Activity/Project /Practical
<b>APRIL</b>	<b>17</b>	<b>CH-11, Motion and measurement of distances</b> Measurement Why do we measure things? How do we measure? How is length measured? Points to remember while measuring length	To show how to measure length of a curved line
<b>MAY</b>	<b>6</b>	<b>CH-11, Motion and measurement of distances (Contd.)</b> Motion ,Types of motion Story of transport	To prepare a model of of Simple Pendulum.
<b>JUNE</b>	<b>13</b>	<b>CH-13, Electric Current and Circuits</b> Electricity Sources of Electricity Electric bulb How to connect a bulb to an electric cell	To connect an electric bulb to an electric cell.
<b>JULY</b>	<b>23</b>	<b>CH-12, Electric Current and Circuits (Contd.)</b> Electric circuit What is inside a torch? Electric conductors and insulators Application of electric conductors and insulators Caution with electricity	To prepare a electric circuit using cell, switch, connecting wires and bulb.
<b>AUGUST</b>	<b>16</b>	<b>CH-16, Air Around us</b> Air, atmosphere Composition of the air Constituents of air Importance of air and its uses Oxygen and carbon dioxide balance Air pollution and the sources of air pollution Methods to control air pollution	To show that oxygen gas is present in air and is necessary for burning.
<b>SEPTEMBER</b>	<b>12</b>	<b>REVISION CH-11, 13 &amp; 16.</b> <b>HALF YEARLY EXAMINATION.</b>	
<b>OCTOBER</b>	<b>13</b>	<b>CH-14, Introduction to Magnetism</b> Discovery of magnet What is a magnet? Different shapes of magnets Magnetic and nonmagnetic materials Properties of a magnet A magnet has two poles Magnetic poles always exist in pairs A magnet attract magnetic substances	To prepare chart showing different shapes of magnets.  To study attraction and repulsion between two magnets
<b>NOVEMBER</b>	<b>13</b>	<b>CH-14, Introduction to Magnetism(Contd.)</b> Poles of magnet attract and repel each other Repulsion is the sure test of magnetism The earth acts as a huge magnet Magnetic compass Finding directions with magnet Making a magnet	Prepare a model of Magnetic Compas  To make an iron bar into a magnet
<b>DECEMBER</b>	<b>18</b>	<b>CH-14, Introduction to Magnetism (Contd.)</b> Precautions while using a magnet Care of magnets, Uses of magnet	

		<b>CH- 12 Light Shadows and Reflections</b> Light ,Sources of light Transparent translucent and opaque objects Light travels in a straight line A pinhole camera Characteristics of image in a pinhole camera	Prepare a model of Pinhole Camera
<b>JANUARY</b>	<b>20</b>	<b>CH-12, Light Shadows and Reflections(Contd.)</b> Shadow, Characteristics of a shadow Eclipse How does an eclipse occur? Solar eclipse and lunar eclipse Reflection of light Plane mirror Characteristics of image formed by plane mirror Uses of plane mirror	To show the size of a shadow depends on the distance of the object from the source of light.  To show reflection of a beam of light by a plane mirror.
<b>FEBRUARY</b>	<b>10</b>	<b>REVISION CH-11, 12 &amp; 14.</b> <b>ANNUAL EXAMINATION.</b>	

**NOTE: (10% OF HALFYEARLY PORTION WILL BE INCLUDED IN ANNUAL EXAMINATION)**

**SUBJECT: CHEMISTRY**

**Book Prescribed: Prateek's Exploring Science**

**Author: A.S.Gangwar, Suraj Sharma**

**Raghunath Mukherjee**

**Publication: Megamind Publication Pvt. Ltd**

<b>Month</b>	<b>Working Days</b>	<b>Chapter /Topics to be covered</b>	<b>Activity/Project /Practical</b>
<b>APRIL</b>	<b>18</b>	<b>CH- 4 Kinds of Materials</b> Objects around us Need of classifying objects Advantages of classification Materials Properties of materials	To group the object on the basis of materials they are made up of.
<b>MAY</b>	<b>05</b>	<b>CH- 4 Kinds of Materials (Contd.)</b> Properties of materials	To understand the transparency of the object.
<b>JUNE</b>	<b>13</b>	<b>CH- 3 Fibre to Fabric</b> Need of clothes Sources of clothes What are Fabrics made of ? Types of fibres Natural Fibres	To find what kind of materials are used to make space suits, rain coat and fire proof clothes.
<b>JULY</b>	<b>21</b>	<b>CH- 3 Fibre to Fabric (Contd.)</b> Synthetic Fibres Share your clothes <b>CH-15 Water – A Natural Resource</b> Importance of water Need of Water Sources of water Uses of water	To make a model of water cycle.
<b>AUGUST</b>	<b>20</b>	<b>CH-15 Water – A Natural Resource</b> Different states of water Water cycle Rain Effects of rainfall Conservation of water	To make a model of rain water harvesting.
<b>SEPTEMBER</b>	<b>12</b>	<b>REVISION OF CH-3,4 and 15</b> <b>HALF YEARLY EXAMINATION</b>	
<b>OCTOBER</b>	<b>15</b>	<b>CH- 5 Separation of substances</b> Components of mixture	To make a model showing the process of

		Methods of separation of substances Separating a mixture of two or more solids Separating insoluble solids from liquids	filtration.
<b>NOVEMBER</b>	<b>13</b>	<b>CH- 5 Separation of substances (Contd.)</b> Separating insoluble liquids from liquids Separating soluble solids in liquids solution	To separate a mixture of salt and water.
<b>DECEMBER</b>	<b>18</b>	<b>CH- 6 Changes around us</b> Change Classification of changes Slow and fast changes Desirable and undesirable changes Periodic and Non –Periodic changes Reversible and irreversible changes	To make a list of changes around us.
<b>JANUARY</b>	<b>20</b>	<b>CH- 6 Changes around us</b> Reversible and irreversible changes Physical and Chemical changes	To show exothermic reaction using washing soda.
<b>FEBRUARY</b>	<b>11</b>	<b>REVISION OF ANNUAL EXAMINATION</b> <b>CH- 4,5 and 6</b>	

**NOTE: (10% OF HALFYEARLY PORTION WILL BE INCLUDED IN ANNUAL EXAMINATION)**

**SUBJECT: BIOLOGY**

**Book Prescribed**

**: Prateek's Exploring Science**

**Author**

**: A.S.Gangwar, Suraj Sharma**

**Raghunath MukherjeePublication : Megamind Publication Pvt. Ltd**

<b>Month</b>	<b>Working Days</b>	<b>Chapter /Topics to be covered</b>	<b>Activity/Project / Practical</b>
<b>APRIL</b>	<b>18</b>	<b>CH:1 Sources of food</b> Need for food Food Variety Food Ingredients Sources of food Plants and Animals as a source of food How living things get food Eating Habits of Animals:- Herbivores, Carnivores, Omnivores	Make a chart of some common food items and their major ingredients.  Make a pictorial chart of plants which give us food. Arrange them as per their edible parts.  Collect photographs or pictures of all the milk products. Paste them in a scrapbook. Write their names and uses.
<b>MAY</b>	<b>05</b>	<b>CH-2: Components of food:</b> Nutrients, Food and Nutrition, Various components of Food (Carbohydrates,Proteins,Fats )	To test the presence of starch and fats in food items.
<b>JUNE</b>	<b>13</b>	<b>CH-2:Components of food(Contd.)</b> Vitamins and Minerals, Water ,Roughage Balanced Diet. Loss of Nutrients, Under-Nutrition and malnutrition. Deficiency diseases	To make a chart of deficiency diseases and its Symptoms
<b>JULY</b>	<b>21</b>	<b>CH-7 Living and Non living things</b> Characteristics of living things. Differences between living and non living things. Differences between plants and animals <b>CH: 9 The Plant World</b> Classification of Plants, Morphological structure of Plant. Root System and shoot system.	To make a chart of living and non living things.
<b>AUGUST</b>	<b>20</b>	<b>CH: 9 The Plant World(Contd.)</b> Parts of a plant and & their functions (contd) Leaf & Leaf venation. Flower:-Reproductive organs of a Plant, Functions of Flowers.	Draw a diagram of a complete flower and show its different parts



<b>SEPTEMBER</b>	<b>12</b>	<b>CH-10 : Body Movements</b> The Human skeleton system & its functions. <b>REVISION CH-1, 2,7&amp; 9</b> <b>HALF YEARLY EXAMINATION</b>	Make a model of skeleton system by using thermocol and straw
<b>OCTOBER</b>	<b>15</b>	<b>CH-10 : Body movements ( Contd.)</b> Parts of skeleton. Muscular system and its functions. Joints and movements. Locomotion in animals (Earthworm, Snail, Cockroach, Fish, Snake)	
<b>NOVEMBER</b>	<b>13</b>	<b>CH-10: Body movements ( Contd.)</b> Locomotion in animals (contd.) <b>CH-8 :Habitat of the Living Things</b> Components of environment. Interaction between Biotic and Abiotic components, Habitats and its types. Different types of habitats. viz; Terrestrial & Aquatic Habitats.	List the name of animals found in Terrestrial habitats.
<b>DECEMBER</b>	<b>18</b>	<b>CH-8 :Our surroundings(Contd.)</b> Terrestrial Habitats-Deserts, Mountains, Grasslands & Forests. Characteristic features of adaptation in different habitats and its behaviour. Aquatic Habitats-Freshwater Habitats and Saltwater Habitats.	Comment and prepare list of specific feature of adaption of Fish and Polar bear
<b>JANUARY</b>	<b>20</b>	<b>CH-17: Waste</b> Types of waste, Methods of waste management-Land fill, Composting, Vermicomposting Steps to reduce waste. Plastic-A boon or curse. Methods and practices of minimization of use of plastic.	1. Draw diagrams of dustbin with distinct colours for dumping of dry and wet waste of home. 2. Draw a sketch showing recycling of waste or plastics
<b>FEBRUARY</b>	<b>11</b>	<b>REVISION CH-1, 8, 10 &amp; 17</b> <b>ANNUAL EXAMINATION</b>	

**NOTE: (10% OF HALFYEARLY PORTION WILL BE INCLUDED IN ANNUAL EXAMINATION)**

### **GGPS Curriculum**

#### **Physics**

**Ch-11 Motion and Measurement**

**Distance and Displacement**

**Uniform and Non-Uniform motion**

**Ch- 13 Magnetism**

**Temporary and permanent magnets**

**Ch-14 Light shadow and reflection**

**Real and virtual image**

#### **Chemistry**

**Ch-5 Materials of Daily use**

**Introduction of Elements and compounds**

**Ch-6 How things changes**

**Rusting of Iron**

Session - 2021-22

Subject: Social Science

Prescribed Books:-

Enhanced Footprints – 6

[Our Past, Planet and Society ]

Publication:-

Macmillan education

Month	Working Days	Chapter	Activity	GGPS Curriculum
April	18	History;Ch-1.History-When,Where and How		
		Ch-2.The Earliest Societies	Make a chart showing microliths.	
		Civics: Ch-20- Understanding Diversity		
		Geography:Ch-12.The Planet Earth Ch-13. A Globe, Latitudes and Longitudes	Make a model of the solar system.	
May	05	Civics Ch-21 Prejudice, Discrimination and Inequality		
		History Ch-3 Civilisation and Cities	Draw some Harappan pottery	
June	13	Civics-Ch-22 Government Civics Ch-23 Democratic Government	Make a chart showing “Organs of the Government”	
				Forms of a Government Democracy, Autocracy, Parliamentary, Unitary and Federal. Organs of the Government. Legislatures, Executive and judiciary.
July	21	Geo-Ch.14 Rotation and Revolution	Make a chart showing Seasons are caused by the Earth’s Revolution	
		History Ch-4 The Vedic Age History Ch-5 Early Empires	On an outline map of India mark any four Megalithic Sites.	
August	20	History- Ch 6 –New Ideas and Religions	Make a chart showing Buddhists Relics.	
		Geography Ch-15 Maps and Map reading	Make a chart showing Conventional Symbols.	

				Interior of the Earth The Crust, The Mantle & The Core.
Sept.	12	Revision of Half Yearly Exam		
		History - Revision		
		Civics-Revision		
		Geography-Revision & Half Yearly Exam		
		<b>Half Yearly portion</b>		
		History Ch.1 to Ch.6		
		Civics Ch.20 to Ch.22		
		Geo-Ch.12 to Ch.15		
Oct.	15	History: Ch.7- The First Empire		Administration and Society during the Sangam Era.
		Geo.Ch-16 The Four Realms of the Earth		
Nov.	13	History-Ch-8- Life in Towns and Villages		
		Civics-Ch.24.- Local Self Government: Rural and Urban Administration		
December	18	History: Ch.9 Contact with Distant Lands		Administration of Harsha's region.
		Geo. Ch-17 Relief Features of the Continents		
		Civics Ch-25 Rural and Urban Livelihood		
January	20	History-Ch.10-Political Developments		
		History Ch-11 Culture and Science		
		Geo. Ch-18 India: Physical Features		
		Geo. Ch-19 India: Climate, Vegetation and Wildlife		
February	11	History - Revision & Annual Exam.		
		Revision & Annual Exam.		
		Revision & Annual Exam.		
		<b>Annual Portion</b>		
		His.Ch.7, to Ch- 11 & Ch. 3		
		Civic: Ch.23 to Ch-25 & Ch.21		
		Geo Ch.16 to Ch- 19 & Ch.13		

**SESSION: 2021 – 22**  
**SUBJECT: COMPUTER**

**Book Prescribed** : LOGIN (Based on Windows 7 and MS Office 10)  
**Publication** : Head Word

Month	Working Days	Chapter /Topics	Activity	GGPS Extra Curriculum
April +May	18 + 05	<b>Chapter 1</b> : Computers – Types and Language <b>Chapter 2</b> : Advanced Features of Windows7	<b>Create</b> a Folder. <b>Delete</b> that folder. Open <b>Recycle Bin</b> . Then <b>Restore</b> that folder.	Introduction to Artificial Intelligence
June	13	<b>Chapter-3</b> : Advanced Features of Microsoft Word	Perform Activities given in this chapter.	Need of Artificial Intelligence
July	21	<b>Chapter 4</b> : Sound and Animation in Power Point	Perform Activities given in this chapter.	
August	20	<b>Chapter 5</b> : Introduction to Microsoft Excel	Perform Activities given in this chapter.	
September	12	1. <b>Revision</b> (from chapter 1 to5) 2. <b>Half Yearly Exam</b>	Revision of all the assignments	
October	15	<b>Chapter 6</b> : Formatting in Excel	Perform Activities given in this chapter.	
November	13	<b>Chapter 7</b> : Internet and its Applications	Perform Activities given in this chapter.	Uses of Artificial Intelligence
December	18	<b>Chapter 8</b> : Algorithms and Flowcharts	Perform Activities given in this chapter.	Types of Artificial Intelligence
January	20	<b>Chapter 9</b> : Animation in Scratch	Perform Activities given in this chapter.	
February	11	1. <b>Revision</b> ( from chapter 6 to 9 and chapter 1) for <b>Annual Examination</b> 2. Revision of all the assignments	Revision of all the assignments	

**SYLLABUS (2021-22)**  
**SUBJECT: LIFE SKILLS**

**Book Prescribed: Values for Good Life**  
**Author: Vijay Singh & Mamta Singh**

**Publisher: Gurukul Publications (P) Ltd.**

S.No.	Month	Chapter Name	GGPS Curriculum
1	April	L - 1 Concentration	
2	May	L - 2 Determination	
3	June	L - 3 Secret of Success	
4	July	L - 4 Save Nature L - 5 Dignity of Labour	Reading of story book 'Panchatantra'
5	August	L - 6 Laughter: A Natural Therapy	
6	September	<b>Half Yearly Exam Portion- L – 1 TO L – 6</b>	
7	October	L – 7 Think Before You Act	
8	November	L – 8 Value of Time	
9	December	L – 9 Pride: A Hurdle in Progress	Reading of other story book
10	January	L – 10 Follow Discipline Everywhere L – 11 Yoga: The Wellness of Mind and Body	
11	February	<b>Annual Exam Portion L - 7 TO L -11</b>	



# Session : 2021 – 22

## SUBJECT: GENERAL KNOWLEDGE

Book : The Wisdom Tree

Publisher : Prachi (India) Pvt. Ltd.

Month	No of Working Day	Chapters
April	18	Unit: Natural World Ch: 1 to 6
May & June	5+13	Unit:My Country My People Ch:7 to 11 Aptitude Booster Pg. No. 18,19
July	21	Unit: World Panorama Ch:12 to 15 Unit: Language and Literature Ch: 16 to 18 Aptitude Booster Pg. No.28,29
August	20	Unit: Science and Technology Ch:19 to 22 Unit: Games and Entertainment Ch:23 to 26
September	12	Aptitude Booster Pg. no.37,38 <b>Test paper I and II</b>
October	15	Unit: Natural World Ch: 27 to 31 Unit:My Country My People Ch:32 to 36
November	13	Aptitude Booster Pg. no 56,57 Unit: World Panorama Ch: 37 to 39
December	18	Unit: Language and Literature Ch: 40 to 42 Aptitude Booster Pg. no. 66,67
January	20	Unit: Science and Technology Ch:43 to 45 Unit: Games and Entertainment Ch:46 to 48
February	11	Aptitude Booster Pg. no.74,75 <b>Test paper III and IV</b>

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