

**GURU GOBIND SINGH PUBLIC SCHOOL****SECTOR-V/B, BOKARO STEEL CITY****SYLLABUS: 2023 – 24****SUBJECT: ENGLISH****Class: VI****Prescribed Books:**

- New Pathways – 6 An interactive Course in English
- New Learner's Grammar and Composition

**Publisher**

Oxford University Press  
Oxford University Press

Month	WorkingDays	Chapters/ Topics	Activity/GGPS Curriculum
April	17	<b><u>New Pathways – 6:</u></b> Unit – 1 Section – 1: How Daddy Played Ping-Pong Section – 2: How I taught My Grandmother to Read. <b><u>New Learner's Grammar And Composition:</u></b> Ch – 16: The Sentence Ch – 17: Types of Sentences Ch – 1: The Noun <b><u>Comprehension</u></b> 1. (Page No. 200) <b><u>WritingSection:</u></b> <ul style="list-style-type: none"> <li>• Paragraph writing</li> </ul>	1. Make a collage of trees and write the harmful effects of cutting down of trees in ten sentences. 2. Word Power
May & June	10 and 09	<b><u>New Pathways – 6:</u></b> Unit – 1 Section – 3: The story of Fidgety Phillip Unit – 2 Section – 1: The Story of Amber Beads <b><u>New Learner's Grammar And Composition:</u></b> Ch – 2: Noun: Number Ch – 3: Noun: Gender Check Your Progress 1 <b><u>WritingSection :</u></b> <ul style="list-style-type: none"> <li>• Diary Entry</li> </ul>	Write a paragraph in 100 words on how pearls are formed and paste pictures of different gem stones.
July	20	<b><u>New Pathways - 6:</u></b> Unit – 2 Section – 2: The Cherry Tree Section – 3: On the Grasshopper and the Cricket Unit – 3 Section – 1: The Giant Roc <b><u>New Learner's Grammar And Composition:</u></b> Ch – 4: Articles Ch – 5: Pronouns Ch – 6: Demonstrative and Relative Pronouns <b><u>Comprehension</u></b> 2. (Page No. 202) <b><u>WritingSection:</u></b> <ul style="list-style-type: none"> <li>• Notice Writing</li> </ul>	1. Form different types of five sentences. (Declarative, Interrogative, Imperative and Exclamatory) 2. Synonyms and Antonyms

August	21	<b><u>New Pathways - 6:</u></b> Unit – 3 Section – 2: Attila Section – 3: The Ant Explorer <b><u>New Learner's Grammar And Composition:</u></b> Ch –7: Adjectives Ch – 8: The Verb Ch – 9: Subject-Verb Agreement Test Paper - 1 <b><u>WritingSection:</u></b> <ul style="list-style-type: none"> <li>• Formal Letter (Application)</li> </ul>	1. Write five figures of speech with examples. 2. Error - Correction
September	09	<b>Revision of the Half yearly portion</b> <b>Portion from April to August</b>	
October	17	<b><u>New Pathways - 6:</u></b> Unit – 4 Section – 1: Mary Kom Section – 2: Return to Air <b><u>New Learner's Grammar And Composition:</u></b> Ch – 10: Verb: Tenses Ch – 11: Verb: Voice Check Your Progress 2 Test Paper 1 <b><u>WritingSection:</u></b> <ul style="list-style-type: none"> <li>• Formal Letter (To Editor)</li> </ul>	Paste an award winning picture of Mary Kom and write a biographical sketch of her.
November	14	<b><u>New Pathways - 6:</u></b> Unit – 4 Section – 3: Olympic Granny Unit – 5 Section – 1: The Women Painters of Mithila <b><u>New Learner's Grammar And Composition:</u></b> Ch – 12: Adverbs Ch – 13: Prepositions Ch –14: Conjunctions <b><u>Comprehension</u></b> 3. (Page No. 204) <b><u>WritingSection:</u></b> <ul style="list-style-type: none"> <li>• Story Writing</li> </ul>	Paste the pictures of Madhubani painting and list the important features of this art.
December	15	<b><u>New Pathways - 6:</u></b> Unit - 5 Section – 2: Quality Section – 3: Indian Weavers <b><u>New Learner's Grammar And Composition:</u></b> Ch – 15: Interjections Check Your Progress 3 Ch – 18: Phrases and Clauses <b><u>WritingSection:</u></b> <ul style="list-style-type: none"> <li>• Analytical Paragraph</li> </ul>	1. Write the story of Rukhmabai, the first practicing woman doctor of India in 100 words using simple past and past continuous tense. 2. Phrasal Verbs

January	18	<b><u>New Pathways – 6:</u></b> Unit - 6 Section – 1: Lob’s Girl Section – 2: The Canterville Ghost <b><u>New Learner’s Grammar And Composition:</u></b> Ch – 19: Simple Sentences Ch – 20: Narration: Direct and Indirect Speech Ch – 21: Punctuation <b><u>Comprehension</u></b> 4. (Page No. 205) <b><u>Writing Section:</u></b> <ul style="list-style-type: none"> <li>• Informal Letter</li> </ul>	1. Spoken and Written Expression 2. Editing and Omission
February	11	<b><u>New Pathways – 6:</u></b> Unit – 6 Section – 3: Colonel Fazackerley Butterworth-Tost <b><u>New Learner’s Grammar And Composition:</u></b> Ch – 22: Vocabulary Check Your Progress 4 Test Paper 2 <b><u>Comprehension</u></b> 5. (Page No. 207)  <b>Revision of Annual Exam Portion from October to February</b>	

**Note:** Annual Exam Portion

Course book - Ch - 1: How Daddy Played ping-pong

Grammar - Ch – 17: Types of Sentences

Writing Section: Notice Writing

\*10% of the Half yearly portion will be included for Annual exam.



# गुरु गोबिंद सिंह पब्लिक स्कूल

जनवृत्त पाँच 'बी' बोकारो इस्पात नगर

वार्षिक पाठ्यक्रम सत्र - 2023-2024

कक्षा - 6

विषय - हिंदी

पाठ्य पुस्तकों के नाम:-वसंत हिंदी पाठ्यपुस्तक (1)

प्रकाशन:- राष्ट्रीय शैक्षिक अनुसंधान और प्रशिक्षण परिषद

पाठ्य पुस्तक :- बाल रामकथा

प्रकाशन: -राष्ट्रीय शैक्षिक अनुसंधान और प्रशिक्षण परिषद

व्याकरण- गुरुकुल मयंक हिंदी व्याकरण

प्रकाशन :- गुरुकुल पब्लिकेशन (प्रा०) लिमिटेड

लेखन व संपादन :- सदन कुमार सिन्हा ।

महीनों के नाम	कार्य दिवस	पाठ्यपुस्तक + बाल रामकथा	व्याकरण	कला कौशल ( Art Integrated Project )	परियोजना कार्य/ गुरु गोबिंद सिंह अतिरिक्त पाठ्यक्रम
अप्रैल	17	पाठ 1 वह चिड़िया जो (कविता) पाठ 2 बचपन (संस्मरण) पाठ 3 नादान दोस्त (कहानी) 1. अवधपुरी में राम ।	भाषा, वर्ण, शब्द ।		विज्ञापन लेखन (गुरु गोविंद सिंह अतिरिक्त पाठ्यक्रम)
मई	10	पाठ 4 चाँद से थोड़ी-सी गप्पे (कविता) 2. जंगल और जनकपुर।	संज्ञा, वचन बदलो ( पेज नं० 44), लिंग बदले (पेज नं० 37),पर्यायवाची शब्द (1से18 तक), विलोम शब्द (अनुज से पवित्र तक)।	हमारे जीवन में माता का स्नेह कितना अमूल्य होता है? इस विषय पर 5-7 पंक्तियों में अपने विचार लिखें ।	चेहरे की आकृति बनाकर मन के भाव को दर्शाएँ । जैसे:- खुशी- दुख आदि। (किन्ही पाँच)
जून	09	पाठ 5 अक्षरों का महत्व (निबंध) 3. दो वरदान ।	सर्वनाम, वाक्यांशों के लिए एक शब्द (1 से 19 तक), अनेकार्थी शब्द (1से10तक), समरूपी भिन्नार्थक शब्द ( 1 से 15 तक), मुहावरे ( 1 से 19 तक)	विभिन्न महापुरुषों के सत्य पर आधारित वचनों को एकत्रित कर चार्ट तैयार करें। प्रकृति के सुंदर चित्रों को एकत्रित कर कोलाज बनाए।	
जुलाई	20	पाठ 6 पार नज़र के (कहानी) पाठ 7 साथी हाथ बढ़ाना (गीत) पाठ 8 ऐसे - ऐसे (एकांकी) 4. राम का वन गमन 5. चित्रकूट में भरत	उपसर्ग, प्रत्यय, औपचारिक पत्र।	आशा लता स्कूल में जाकर मूक- बधिर बच्चों के साथ कुछ समय बिता कर अपने अनुभव लिखें।	ब्रेल लिपि को चार्ट पेपर पर दर्शाएँ ।
अगस्त	21	पाठ 9 टिकट- अलबम (कहानी) पाठ 10 झांसी की रानी (कविता) 6. दंडक वन में दस वर्ष	अपठित गद्यांश, निबंध		
सितंबर	09	पुनरावृत्ति और अर्धवार्षिक परीक्षा पाठमाला से : पाठ 1 से 10 तक ।	पुनरावृत्ति और अर्धवार्षिक परीक्षा		

		बाल रामकथा:-पाठ 1 से 6 तक । व्याकरण : अप्रैल से अगस्त तक ।			
अक्टूबर	17	पाठ 11 जो देखकर भी नहीं देखते (निबंध) 7. सोने का हिरण	विशेषण, क्रिया, वचन बदलो ( पेज़ नं० 45), लिंग बदलें ( पेज़ नं० 38 और 39), पर्यायवाची शब्द( 19 से 35 तक) ।		
नवंबर	14	पाठ 12 संसार पुस्तक है(पत्र) पाठ 13 मैं सबसे छोटी होऊँ (कविता) पाठ 14 लोकगीत (निबंध) 8. सीता की खोज 9. राम और सुग्रीव	क्रिया-विशेषण, विराम चिन्ह, अनौपचारिक पत्र	झारखंड में गाए जाने वाले लोकगीतों की सूची तैयार करें।	
दिसंबर	15	पाठ 15 नौकर (निबंध) पाठ 16 वन के मार्ग में (कविता) 10. लंका में हनुमान	विलोम शब्द (पाप से हित तक) वाक्यांशों के लिए एक शब्द (20 से 37 तक), अनेकार्थी शब्द(11 से 20 तक), मुहावरे (20 से 37 तक), समरूपी भिन्नार्थक शब्द (16 से 30 तक )		गुरु गोविंद सिंह अतिरिक्त पाठ्यक्रम डायरी लेखन आप कोई दर्शनीय स्थल को देखने गए हैं, स्थान के बारे में डायरी लेखन करें ।
जनवरी	18	पाठ 17 साँस-साँस में बाँस (निबंध) 11. लंका विजय 12. राम का राज्य अभिषेक	उपसर्ग, प्रत्यय, निबंध, अपठित गद्यांश, अनौपचारिक पत्र		
फरवरी	11	पुनरावृत्ति और वार्षिक परीक्षा पाठमाला से : 11 से 17 तक। बाल रामकथा: 7 से 12 तक व्याकरण : अक्टूबर से जनवरी तक।	पुनरावृत्ति और वार्षिक परीक्षा		

- अर्धवार्षिक परीक्षा :-
- पाठमाला से :- पाठ 1 से 10 तक ।
- बाल रामकथा:-पाठ 1 से 6 तक
- व्याकरण :- अप्रैल से सितंबर तक ।
- वार्षिक परीक्षा :-
- पाठमाला से :- 11 से 17 तक ।
- बाल रामकथा :-7 से 12 तक ।
- व्याकरण : अक्टूबर से फरवरी तक।
- अर्धवार्षिक परीक्षा पाठ्यक्रम का 10%
- पाठमाला : पाठ 10 (झांसी की रानी)
- बाल राम कथा : दंडक वन में दस वर्ष ।
- व्याकरण से :- औपचारिक पत्र ।

# संस्कृतपाठ्यक्रम

सत्र 2023-24

विषय-संस्कृत

कक्षा-6

पाठ्य पुस्तक-सुबोध संस्कृतमाला भाग-2 ,सॉविनिर पब्लिशर्स प्रा0 लि0

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

मास	कार्यदिवस	पाठ	रचनात्मककार्य
अप्रैल	17	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, कारक तालिका।	स्त्रीलिंग, पुल्लिंग तथा नपुंसकलिंग शब्दों की सूची बनाकर लिखें।
मई	10	पाठ-4 पुनरावृत्ति:-लट् लकार(वर्तमान काल) उत्तमपुरुष तीनों वचन व्याकरण-देव, लता, फलका शब्दरूप पर्याय शब्दाः-1 से 15 तक	
जून	09	व्याकरण-गम्, पठ्, खाद्, दृश् लट् तथा लृट् लकार में, संख्या-1 से 20 तक	
जुलाई	20	पाठ-5 लंगलकार (भूतकाल) प्रथम पुरुष तीनों वचन पाठ-6 लंगलकार (भूतकाल) मध्यम पुरुष तीनों वचन पाठ-7 लंगलकार (भूतकाल) उत्तमपुरुष तीनों वचन व्याकरण-अपठित गद्यांश, संवाद लेखनम्।	अलग-अलग चित्रों के माध्यम से संख्या दर्शाएं।
अगस्त	21	पाठ-8 लृट् लकार (भविष्यत् काल) प्रथमपुरुष तीनों वचन पाठ-9 लृट् लकार (भविष्यत् काल) मध्यम पुरुष तीनों वचन पाठ-10 लृट् लकार (भविष्यत् काल) उत्तमपुरुष तीनों वचन व्याकरण-अव्यय, चित्र वर्णन।	
		<b>नोट: जी0 जी0पी0 एस पाठ्यक्रम में अनुच्छेद लेखन शामिल किया जाएगा।</b>	
सितम्बर	09	व्याकरण-समय लेखनम्, संख्या, अव्यय, एवं पाठों की पुनरावृत्ति अर्द्धवार्षिक परीक्षा का शुभारम्भ।	
अक्टूबर	17	पाठ-11 लोट् लकार(आज्ञार्थक) प्रथम पुरुष तीनों वचन पाठ-12 लोट् लकार(आज्ञार्थक) मध्यम पुरुष तीनों वचन व्याकरण-किम् तथा तत् शब्द रूप तीनों लिंगों में, अव्यय।	
नवम्बर	14	पाठ-13 लोट् लकार(आज्ञार्थक) उत्तम पुरुष तीनों वचन पाठ-14 विधिलिङ्ग (चाहिए अर्थ में) तीनों पुरुष तीनों वचन व्याकरण-चित्र वर्णन, अस्मद् शब्द रूप, एवं संवाद लेखनम्।	“मम् विद्यालयः” पर संस्कृत में लिखें।
दिसम्बर	15	पाठ-15 हिमालयः पाठ-16 कुक्कुर-गर्दभयोः कथा व्याकरण-विपर्याय शब्दाः-(1-15), अपठित गद्यांश, समय लेखनम् <b>नोट-जी0 जी0पी0 एस पाठ्यक्रम में पत्र लेखन शामिल मिल किया जाएगा।</b>	
जनवरी	18	पाठ- 17 उद्यमः व्याकरण-चित्र वर्णनम्, संख्या, -1 से 30 तक। धातु रूप-पठ्, लिख्, खाद्, दृश् का लट्, लृट् तथा लङ् लकार में।	दैनिक जीवन में काम आने वाली 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।**

**GURU GOBIND SINGH PUBLIC SCHOOL**  
**SECTOR – V/B, BOKARO STEEL CITY**  
**SYLLABUS: 2023–24**  
**SUBJECT: MATHEMATICS**

**CLASS: VI**

**Prescribed Books**

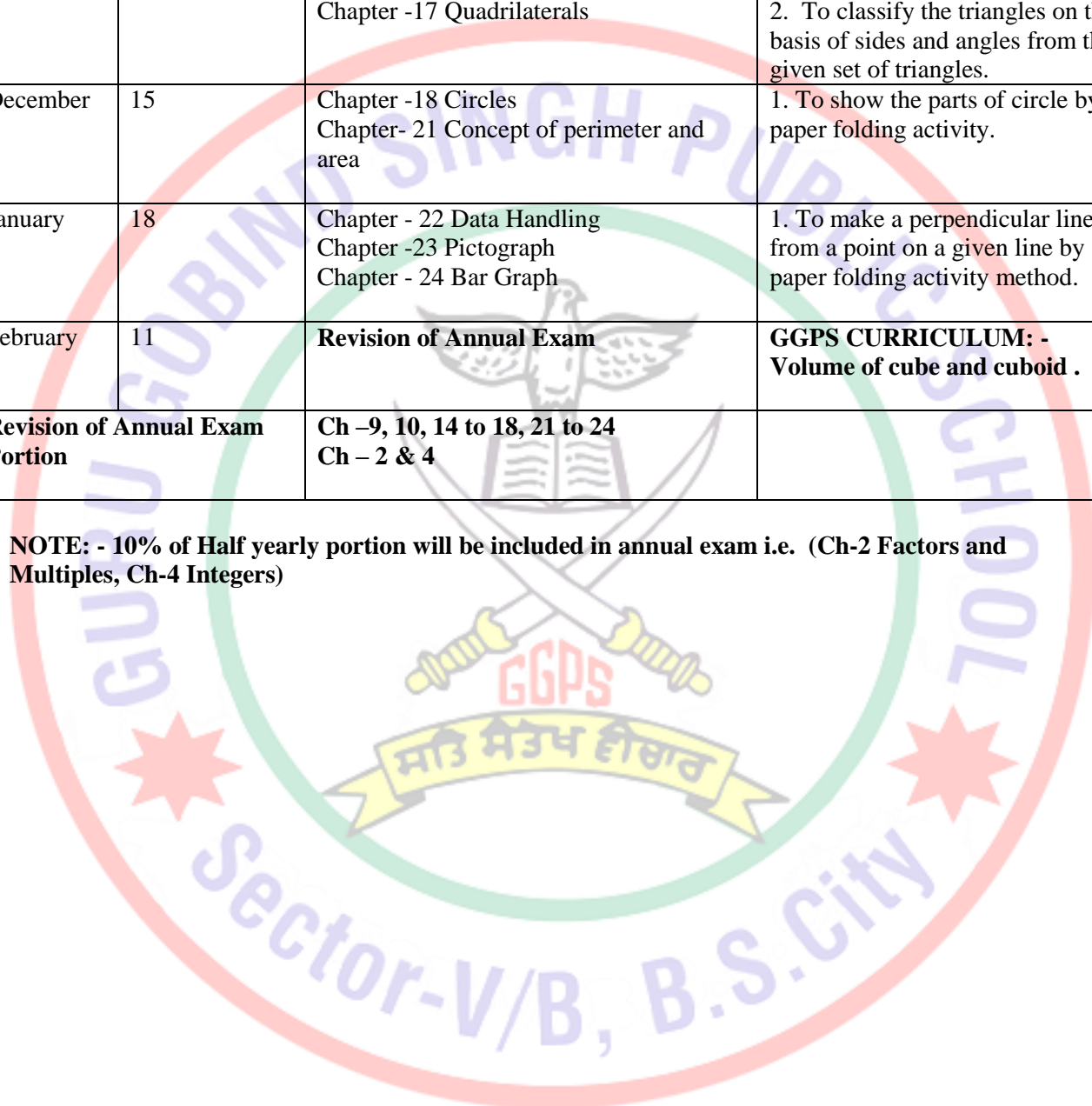
**1. Mathematics (R. S. Aggarwal, NCERT)**

**2. Maths Lab Manual**

Months	Working Days	Contents	Activity / GGPS CURRICULUM
April	17	Chapter - 1 Number System Chapter - 2 Factors and Multiples Chapter - 3 Whole Numbers	1. To find prime numbers from 1 to 100 by Eratosthenes Sieve's Method. 2. To find the HCF of two given numbers by paper cutting and pasting.
May	10	Chapter – 4 Integers Chapter - 5 Fractions	1 To verify that addition is commutative for whole number by paper cutting and pasting. 2 To verify that multiplication is commutative for whole numbers by paper cutting and pasting. 3 To find L C M of two given numbers by using a number grid.
June	9	Chapter - 6 Simplification	
July	20	Chapter – 7 Decimals Chapter- 8 Algebraic Expressions Chapter- 13 Angles and their measurement	1. To make two intersecting lines by paper folding activity method. 2. To represent decimal numbers 0.30, 0.15, 0.49, 0.75 on a grid by shading. 3. To find the sum of two integers.
August	21	Chapter -11 Line Segment , Ray and Line Chapter-12 Parallel Lines Chapter -19 Three- Dimensional Shapes Chapter - 20 Two-Dimensional Reflection Symmetry	1. To make a pair of parallel lines using paper folding activity method. 2. To show that many lines can be drawn through one point. 3. To show that two parallel lines are equidistant at all points. 4. To find the number of lines of Symmetry of different geometrical shapes.
September	9	<b>Revision of Half- yearly Exam</b>	<b>GGPS CURRICULUM: - Distance, Time and Speed.</b>
<b>Revision of Half- yearly examination Portion</b>		<b>Ch 1 to 8 &amp; 11, 12, 13, 19, 20</b>	

October	17	Chapter – 9 Linear Equation in One Variable Chapter - 10 Ratio ,Proportion and Unitary Method  Chapter -14 Constructions	1. To make a cube using the given net and count the number of faces, vertices and edges.
November	14	Chapter -15 Polygons Chapter - 16 Triangles Chapter -17 Quadrilaterals	1. To make the geometrical shapes using a pair of set squares. 2. To classify the triangles on the basis of sides and angles from the given set of triangles.
December	15	Chapter -18 Circles Chapter- 21 Concept of perimeter and area	1. To show the parts of circle by paper folding activity.
January	18	Chapter - 22 Data Handling Chapter -23 Pictograph Chapter - 24 Bar Graph	1. To make a perpendicular line from a point on a given line by paper folding activity method.
February	11	<b>Revision of Annual Exam</b>	<b>GGPS CURRICULUM: - Volume of cube and cuboid .</b>
<b>Revision of Annual Exam Portion</b>		Ch –9, 10, 14 to 18, 21 to 24 Ch – 2 & 4	

**NOTE: - 10% of Half yearly portion will be included in annual exam i.e. (Ch-2 Factors and Multiples, Ch-4 Integers)**





**SECTOR-V/B. BOKARO STEEL CITY**

**Class: VI**

**Prescribed Books:**

## **Publisher**

- Lakhmir Singh' Science VI
- Author Name : Lakhmir Singh , Manjeet Singh

S.Chand &amp; Co.

[illegible]

August	21	<b>CH-15. AIR AROUND US.</b>  Oxygen: necessary for breathing and burning. Carbon dioxide: needed for photosynthesis. Water vapour: essential for water cycle. Dust and smoke. Pollution of air. Air (or oxygen) is present in soil and water.  Plants and animals help in maintaining balance of oxygen and carbon-dioxide in air. Uses of air.	Prove that air occupies space.(Bucket and bottle activity)
September	09	<b>REVISION. CH- 10, 12, 15</b> <b>HALF YEARLY EXAM</b>	
October	17	<b>CH-13. FUN WITH MAGNET.</b> Types of magnet: bar magnet, horseshoe magnet, U-shaped magnet, cylindrical magnet,(or rod magnet) button magnet and ring magnet. How magnet were discovered. Magnet, magnetic materials, non-magnetic materials.	To show that a freely suspended magnet always rest in north-South direction.
November	14	<b>CH-13. FUN WITH MAGNET. Cont</b> Poles of magnet, properties of magnet. Finding directions: compass, testing of magnet. Making your own magnet and compass. Precautions in handling magnets How to store magnet properly. Uses of magnet	Show that same poles of magnets repel each other while opposite poles of Magnets attract each other.
December	15	<b>CH-11. LIGHT SHADOW AND REFLECTION</b> Sources of light, natural and man-made sources of light. Luminous and non-luminous objects. Transparent, translucent and opaque materials. Light travels in straight lines. The pinhole camera. How to make a pinhole camera	With the help of a pipe show that light travels in a straight line.
January	18	<b>CH-11. LIGHT, SHADOW AND REFLECTION. Cont</b> Shadows, Reflection of light and mirrors. Image of an object. Real images and virtual images. Characteristics of image formed by a plane mirror. Uses of plane mirrors Periscope	To form a shadow of key on screen by light from a torch.
February	11	<b>REVISION of Ch- 10, 11 and 13</b> <b>ANNUAL EXAM.</b>	

**NOTE :- (20% OF HALF YEARLY PORTION WILL BE INCLUDED IN ANNUAL EXAMINATION)**

# GURU GOBIND SINGH PUBLIC SCHOOL

SECTOR-V/B, BOKARO STEEL CITY

**SYLLABUS: 2023 – 24**

**Class:VI**

**SUBJECT:SCIENCE(CHEMISTRY)**

**PrescribedBooks:**

- Lakhmir Singh' Science VI
- Author Name : Lakhmir Singh , Manjeet Singh

**Publisher**

S.Chand& Co.

Month	Working Days	Chapters/ Topics	Activity/GGPS Curriculum.
April	17	<b>Ch-04, Sorting Materials Into Groups</b> Topics:- Objects around us Classification of objects and advantages of classification Basis of Classification of objects Classification as Living and Non-living Classification of Non-living objects Materials Properties of materials	Make a list of different materials and list the object made by it.
May	10	<b>Ch-04, Sorting Materials Into Groups (Contd.)</b> Classification of Materials on the basis of appearance on the basis of Hardness and Softness on the basis of solubility in water	Collect ten different objects and classify them on the basis of appearance, hardness and softness, solubility in water.
June	09	<b>Ch-04, Sorting Materials Into Groups (Contd.)</b> on the basis of Heaviness or Lightness on the basis of transparency, translucency and opaqueness. <b>Ch-03, Fibre to Fabric</b> Topics:- Fibre and Fabric Variety in fabrics	Collect ten different objects and classify them on the basis of transparency, translucency and opaqueness.  Look at types of fabrics used in our life and note down their individual properties.
July	20	<b>Ch-03, Fibre to Fabric (Contd.)</b> Natural and Synthetic fibres Plant fibres ( Cotton, Flax and Jute) Making of fabrics Yarns Weaving and Knitting History of Clothing Materials	Activity to show different types of fabrics produce different odour while burning.
August	21	<b>Ch-14, Water</b> Topics:- Uses of water Sources of water States of water: Solid, Liquid and Gas Evaporation and condensation Formation of clouds Water cycle in nature Importance of water cycle Flood Drought Conservation of water Rainwater Harvesting	Make a list of ten activities in which we use water and state the quantity of water (approximately) used by your family member. Make posters on "Save Water". Display them all around the school.
September	09	<b>Revision of Ch-03,04 and 14 for Half Yearly Examination HALF YEARLY EXAM</b>	

October	17	<b>Ch-05, Separation of Substances</b> Topics:- Mixture Pure Substances Reasons for separating mixtures Methods of Separation of Mixtures Threshing Winnowing Hand-picking Sieving Magnetic Separation Sedimentation Decantation Loading Filtration Evaporation	Activity to show the separation of water and sand by sedimentation and decantation.  To separate mud and water from muddy water by using filter paper.
November	14	<b>Ch-05, Separation of Substances (Contd.)</b> Methods of Separation of Mixtures Distillation Solubility Saturated solution and Unsaturated solution Effect of Heating and Cooling on a saturated solution <b>Ch-06, Changes around us</b> Topics: - Changes involved alteration in state position shape size etc. Causes of change (heat, light, electricity or force) Beneficial and Harmful changes	To prepare saturated solution of salt in water.
December	15	<b>Ch-06, Changes around us (Contd.)</b> Classification of changes Reversible Changes Irreversible Changes Application of Reversible changes Reversible and Irreversible changes involving same materials.	Make a list of changes with example. List five changes that are irreversible which you witness in daily life.
January	18	<b>Ch-06, Changes around us (Contd.)</b> Exothermic and Endothermic changes Fast and Slow changes Desirable and undesirable changes	Find out about some changes and make a collage of them using pictures.
February	11	<b>Revision of chapter 04(HY portion), 05,06 for Annual Examination</b>	

**NOTE:- (20% OF HALF YEARLY PORTION WILL BE INCLUDED IN ANNUAL EXAMINATION)**



# GURU GOBIND SINGH PUBLIC SCHOOL

SECTOR-V/B, BOKARO STEEL CITY

**SYLLABUS: 2023 – 24**

**Class:VI**

**SUBJECT:SCIENCE(BIOLOGY)**

**PrescribedBooks:**

- Lakhmir Singh' Science VI
- Author Name : Lakhmir Singh , Manjeet Singh

**Publisher**

S.Chand& Co.

Month	WorkingDays	Chapters/ Topics	Activity/GGPS Curriculum.
April	17	<b>Ch-1</b> <b>Food: Where does it come from?</b> Food- A fuel for our body Sources of food: plants and animals Plant parts as Food -Roots Stems ,Leaves Flowers ,Fruits, Seeds: Sprouts Animal products as food: Milk ,Eggs, Chicken, Mutton, Fish and honey Food producers Food consumers	To prepare sprouts.  Make a chart of some common food items and their major ingredients. Make a pictorial chart of plants which gives 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.
May	10	<b>Ch-2 Components of Food</b> Components of food:-carbohydrates,, proteins, vitamins, minerals, water and roughage.	Collect photographs or pictures of components of food. Paste them in a scrapbook. Write their name and uses.  To test the presence of starch in potato and in flour.
June	09	<b>Ch-2 Components of Food (contd.)</b> Test for food nutrients, Carbohydrate, Fat Test for food nutrients Proteins Balanced diet: Dependence of diet on age Dependence of diet on occupation	To test the presence of fat in butter and groundnuts. To test the presence of proteins in milk.
July	20	<b>Ch-2 Components of Food (contd.)</b> Deficiency diseases <b>Ch -7 Getting to know Plants</b> Plants are living things Classification of plants Herbs ,Shrubs, Trees ,Climbers and Creepers Parts of plants, Roots, Tap roots and Fibrous roots, Stem.	To make a chart of deficiency diseases and its symptoms.  To show that the stem of a plant carries water to the leaves and flowers
August	21	<b>Ch -7 Getting to know Plants(contd.)</b> Leaf ,Photosynthesis, Transpiration in plants Venation: Reticulate venation and Parallel venation, Relationship between venation and types of roots.	To show that leaves make food by photosynthesis  To show that sunlight is necessary for photosynthesis

September	09	<b>Ch -7 Getting to know Plants(contd.)</b> Flowers, Fruits, Seeds, <b>Revision-Ch-1,2,7Half Yearly Examination</b>	Taking an impression of a leaf. Draw a diagram of a complete flower and show its different parts
October	17	<b>Ch-8 Body Movements</b> Skeleton and its functions Skull ,Backbone, Rib cage, Shoulder bones Hip bone, Hand bones, Cartilage and their functions. Types of joints ,Hinge Joints	Make a model of skeleton system by using thermocol and straw.
November	14	<b>Ch-8 Body Movements (Contd.)</b> Ball and socket ,Joints Pivot joint and Fixed joint Muscle contractions move bones at joints Movement in animals Movement without legs.	
December	15	<b>Ch-9</b> <b>The living organisms and their surroundings</b> Living and non-living things Characteristics of living thing Habitat ( biotic and abiotic components) Characteristics and adaptations in Terrestrial habitats,(deserts, mountain ,forest) Characteristics and adaptations in aquatic habitat,(oceans ,ponds , lakes and rivers) Acclimatisation	List the name of animals found in terrestrial habitats and aquatic habitats. Paste their pictures in scrapbook
January	18	<b>Ch-16 Garbage in, Garbage out</b> Waste materials or rubbish Two types of components of garbage Useful and useless, Biodegradable garbage Non biodegradable garbage, Disposal of garbage, Plastic boon or curse What can we do to minimize overuse of plastic What can we do to reduce the generation of garbage?	Draw diagrams of dustbin with distinct colours for dumping dry and wet waste of home.  To make compost.  To recycle paper and make useful handmade papers.
February	11	<b>Revision Ch-8,9,16 ( Ch-1 from Half Yearly portion) Annual Examination</b>	

**NOTE:-(20% OF HALF YEARLY PORTION WILL BE INCLUDED IN ANNUAL EXAMINATION)**

**GGPS CURRICULUM**

**PHYSICS – CH: 10 - MOTION AND MESUREMENT OF DISTANCE**

Distance and displacement

Uniform and non- uniform motion

**CH: 13 – FUN WITH MEGANET**

Temporary and Permanent Magnet

**CH: 11 - LIGHT SHADOW AND REFLECTION**

Real and Virtual Images

**CHEMISTRY - CH – 04 - SORTING OF MATERIALS**

Introduction of Element compound and Mixture

**CH: 14 - Water**

Rain water harvesting

# GURU GOBIND SINGH PUBLIC SCHOOL

Sector-5/B B.S City

**SYLLABUS: 2023 – 24**

**SUBJECT: Social Science**

**Class: VI**

**Prescribed Books:**

**Cascade - 6**

**Publisher: Collins**

Month	Working Days	Chapters	Activity	GGPS Curriculum
April	17	History:Ch-1. Studying the past Ch-2. The Nomads Civics: Ch-1 .Diversity in India Geography:Ch-1.The Solar System	Collect & paste the images of Archaeological & Literary Sources. Draw the Early Stone tools. On the political map of India mark any two palaeolithic, Mesolithic and Neolithic sites. Draw the Solar System or Make a model of the Solar System.	Importance of Invention of Wheels in history.
May	10	Geography:Ch2 .Globes:Latitudes and Longitudes Civics-Ch.2. Diversity and Discrimination	Draw the Heat Zones of the Earth.	Art Integrated Project A comparative study between the culture of Gujarat and Arunachal Pradesh.
June	9	History-Ch.3.Cradles Of Civilisation	On the political map of India show the Indus valley Sites	.
July	20	History- Ch-4 The Vedic Culture Civics:Ch-3 Government Ch-4 Understanding Democracy Geography:Ch-3 Motions of the Earth	Make a flow chart of “Government” along with the levels, organs and functions.  Draw the Circle of Illumination	Important facts of Vedic literature.
August	21	History- Ch 5 – Janapadas and Mahajanapadas Ch.6.- Rise of New Religions Civics:Ch.5-Panchayati Raj Geography:Ch 4-Understanding maps	Draw the structure of the Panchayati Raj system  Make a chart showing Conventional Symbols.	
September	9	Revision of Half Yearly Exam		
<b>Half Yearly Exam</b>		History Ch.1 to 6		

portion		Civics Ch.1 to 5 Geography-Ch.1 to 4		
October	17	History:Ch.7- The Mauryan Empire  History-Ch-8 Urbanization and its Historical stages  Geography:Ch-5 Major Domains of the Earth  Geography :Ch-6 Major Landforms of the Earth.	On an outline map of India Show the extension of Mauryan empire  On the world map show the continents & Oceans.  Draw the structure of the Volcano	Make a collage showing Art&Architecture of the Mauryan empire
November	14	History-Ch-9 Contact with other parts of the world.  Civics-Ch.6.- Rural Administration Ch-7- Urban administration	Make a collage on the topic; “Different welfare schemes for village development.	
December	15	History: Ch. 10 – The Golden Age of Classical India  Civics.Ch.-8.Rural Livelihoods  Geography-Ch-7- Our Country-India.	On an outline map of India mark the extension of Gupta’s empire.  On an outline map of India Show Five Physical units of India.	Some important facts of India’s Neighbouring countries.
January	18	History- Ch-11. The Cultural Heritage of India.  Civics:Ch-9 Urban Livelihoods  Geography:Ch-8 India-Climate,Natural Vegetation and Wildlife.	On an outline map of India show the different types of forest in India.	Show the contribution of Ancient Indians in the field of Science,Mathematics and Medical Science.
February	11	Revision of Annual Exam		
Annual Exam Portion		History:Ch.7 to 11 & Ch. 3 Civics: Ch.6 to 9 & Ch.3 Geography: Ch.5 to 8 & Ch.2		

**Note:-** 10% of the Halfyearly portion will be included in Annual exam.



## SUBJECT – GENERAL KNOWLEDGE

**Class - 6**

**Book Prescribed: Wisdom Tree**

**Author : Mrs Neena Sharma**

**Publisher: Souvenir Publishers Ltd**

S.No.	Month	Chapter Name	GGPS CURRICULUM
1	April	<b>UNIT -1 Beautiful nature</b> Think green Spot the odd Trees and grasses Animals in mythology Identify the aves Amphibians Migratory animals Extinct species	
2	May	<b>UNIT-2 Sports and Entertainment</b> Sports personalities Water sports Sports cups and trophies Sports stadia	
3	June	<b>UNIT-2 Sports and Entertainment</b> How to play chess Rhythmic and artistic gymnastics Body temple	
4	July	<b>UNIT-3 Our motherland</b> Mega cities, Towns and States Contributions of India to the world Our constitution Handlooms of India Honours and awards All about Indian satellites	Current Affairs
5	August	<b>UNIT -4 Words and books</b> Phobia is scary! Proverbs Ancient literature Indian literature Classical dancers of India Loan words Authors of different languages Know about literature	Yoga Book must complete (Page no. 73 - 86)
6	September	Reinforcement paper -1 <b>Half Yearly Exam Portion</b> <b>UNIT -1 TO UNIT-4 and Current Affair</b>	

7	October	<b>UNIT-5 Go global</b> Sobriquets of the world Continents and their countries/cities National emblems of different countries United Nations organisation Major world religions Names of parliaments Icons of modern architecture	
8	November	<b>UNIT-6 Life skills and values</b> Public speaking skills Global pandemic Dealing with anger World of theatre	
9	December	<b>UNIT-7 Science and technology</b> Greatest scientist Scientific devices Global computer network Atmospheric chemistry Popular minerals	Current Affairs
10	January	<b>UNIT-8 Logical reasoning</b> Insightful reasoning Sudoku Visual estimation Mental mathematics <b>UNIT-9 Mixed bag</b> Cloud Atlas Special places Measuring units	Yoga Book must complete (Page no. 87 - 104)
11	February	Reinforcement paper -2 <b>Annual Exam Portion UNIT – 5 to UNIT- 9 &amp; Current Affairs.</b>	

**GURU GOBIND SINGH PUBLIC SCHOOL  
SECTOR V/B, BOKARO STEEL CITY  
SYLLABUS (2023-24)  
SUBJECT: LIFE SKILLS**

**Class: 6**

**Book Prescribed: Values for Good Life**

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

**Author: Vijay Singh & Mamta Singh**

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