

Guru Gobind Singh Public School

Bokaro /Chas/Dhanbad



Syllabus

2025 – 26

Class: VII



Guru Gobind Singh Public School

Sector – V/B, Bokaro Steel City

MONTH WISE SYLLABUS BREAK-UP 2025 – 26

Class: VII

Subject: English

Prescribed Books:

- New Mulberry English Course -7
- Learner's Grammar And Composition -7

Publisher

Oxford University Press

Oxford University Press

MONTHWISE SYLLABUS BREAK-UP 2025–26

Month	Working Days	Chapters/Topics	Activity/GGPS Curriculum	Periodic Test Portion
April	17	<u>New Mulberry –7:</u> 1. Pandora's Box Poem: In the Bazaars of Hyderabad <u>Learner's Grammar And Composition:</u> Ch – 16: The Sentence Ch – 1: Nouns Ch – 2: Articles <u>Comprehension</u> 1. (PageNo.209) <u>Writing Section:</u> Paragraph writing	1. Synonyms 2. Antonyms 3. Make a list of different genres of literature and give two examples of each.	
May& June	07and 12	<u>New Mulberry –7:</u> 2. Marie Curie: A Radiant Life 3. Suvara <u>Learner's Grammar And Composition:</u> Ch – 3: Pronouns Ch – 4: Adjectives Check Your Progress 1 Ch – 5: Verbs <u>Writing Section:</u> Diary Entry	1. Analogies and Spellings 2. Make a list of the sights, sounds and smells that greet you as you walk through a bazaar. What is a particular sight, sound or smell that captivates you?	P.T. – 1 (05.05.2025) Course Book: 1. Pandora's Box Poem: In the Bazaars of Hyderabad Grammar: Ch – 16: The Sentence Ch – 1: Nouns Ch – 2: Articles Writing Section: Paragraph Writing
July	24	<u>New Mulberry –7:</u> Poem: Palm Tree 4. Uncle Podger Leaves for Work 5. The Open Window by H H Munro <u>Learner's Grammar And Composition:</u> Ch – 6: Verbs: Present Tense Ch – 7: Verbs: Past Tense Ch – 8: Verbs: Future Tense <u>Comprehension</u> 2. (PageNo.211) <u>Writing Section:</u> Notice Writing	1. One Word Substitutions; Idioms and Proverbs 2. Sentences and Sentence Sequencing 3. Write a short bio-sketch of Marie Curie and paste a picture.	P.T. – 2 (28.07.2025) Course Book: 2. Marie Curie: A Radiant Life 3. Suvara Poem: Palm Tree Grammar: Ch – 5: Verbs Ch – 6: Verbs: Present Tense Ch – 7: Verbs: Past Tense Ch – 8: Verbs: Future Tense Writing Section: Diary Entry

August	21	<u>New Mulberry -7</u> Poem: The Good Body 6. The Satchel <u>Learner's Grammar And Composition:</u> Ch – 9: Verbs: Perfect Tense Ch – 10: Finite and Non-Finite Verbs <u>Writing Section:</u> Formal Letter (Application)	1. Sequencing– Stories, Events and Snippets 2. Error-Correction	
September	07	<u>Revision of the Half yearly portion</u> <u>(Portion from April to August)</u>		
October	13	<u>New Mulberry -7:</u> 7. The Sherpas <u>Learner's Grammar And Composition:</u> Ch – 11: Modals Ch – 12: Active and Passive Voice Check Your Progress - 2 Test Paper – 1 <u>Writing Section:</u> Formal Letter (To Editor)	1. Make a table of different Modals and their usage. 2. Our choices define who we are. It takes a lot of courage to make an unconventional choice. Write an incident from anyone's life which shows that choices can be life- changing.	P.T. – 3 (13.10.2025) Course Book: 7. The Sherpas Grammar: Ch – 10: Finite and Non- Finite Verbs Writing Section: Notice Writing
November	17	<u>New Mulberry -7:</u> Poem: The Road Not Taken 8. The Last Leaf 9. The Blue Umbrella <u>Learner's Grammar And Composition:</u> Ch – 13: Adverbs Ch – 14: Prepositions Ch – 15: Conjunctions <u>Comprehension</u> 3. (PageNo.212) <u>Writing Section:</u> Advertisement and Poster making	Paste a picture of Ruskin Bond and make a list of books written by him for children.	
December	19	<u>New Mulberry -7:</u> Poem: Geography Lesson 10. Setting into the Secret Annexe 11. The MCC <u>Learner's Grammar And Composition:</u> Ch – 17: Phrases and Clauses Ch – 18: Sentence Types Ch – 21: Phrasal Verbs and Idioms <u>Comprehension</u> 4. (PageNo.214) <u>Writing Section:</u> Analytical Paragraph	Project – 1 Write your own Asterix story. (Page No. 186)	P.T. – 4 (15.12.2025) Course Book: 8. The Last Leaf 9. The Blue Umbrella Grammar: Ch – 12: Active and Passive Voice Ch – 13: Adverbs Writing Section: Formal Letter (To Editor)

January	14	<u>New Mulberry –7:</u> Poem: If 12. The Merchant of Venice <u>Learner's Grammar And Composition:</u> Ch – 19: Direct and Indirect Speech Ch – 20: Punctuation Ch – 22: Vocabulary Check Your Progress – 3 TestPaper-2 <u>Comprehension</u> 5. (PageNo.216) <u>Writing Section:</u> Informal Letter	Project – 2 Weather the weather (Page No. 187)	P.T. – 5 (27.01.2026) Course Book: 11. The MCC Grammar: Ch – 14: Prepositions Ch – 15: Conjunctions Writing Section: Advertisement and Poster making
February	05	Revision of Annual Examination Portion (Portion from October to January)		

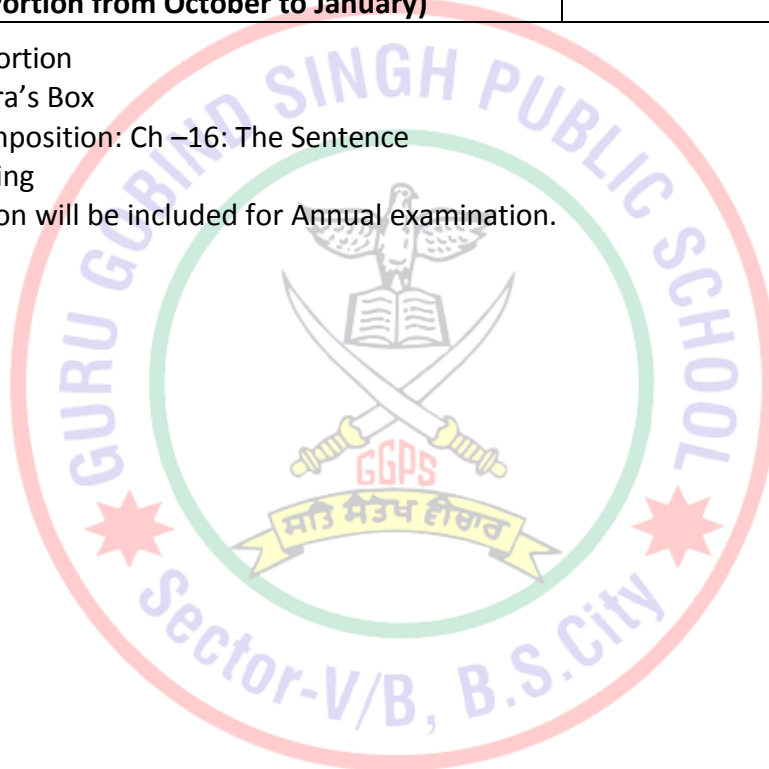
Note: Annual Examination Portion

New Mulberry: Ch-1: Pandora's Box

Learner's Grammar And Composition: Ch –16: The Sentence

Writing Section: Notice Writing

*10% of the Half Yearly portion will be included for Annual examination.





गुरु गोबिंद सिंह पब्लिक स्कूल

जनवृत पाँच 'बी' बोकारो इस्पात नगर

वार्षिक पाठ्यक्रम सत्र - 2025-26

कक्षा - 7

विषय - हिंदी

पाठ्यपुस्तकों के नाम:- पाठमाला : शिखर हिंदी पाठमाला (भाग 7)

प्रकाशन :- सृजन पब्लिकेशन

पाठ्य पुस्तक :- बाल महाभारत

व्याकरण- आओ व्याकरण सीखें

प्रकाशन:-राष्ट्रीय शैक्षिक अनुसंधान और प्रशिक्षण परिषद

प्रकाशन :- एसीविज़न पब्लिशर (प्रा०) लिमिटेड

महीनों के नाम	कार्य दिवस	पाठ्यपुस्तक + बाल महाभारत कथा	व्याकरण	कलाकौशल (Art Integrated)	परियोजना कार्य/ गुरु गोबिंद सिंह अतिरिक्त पाठ्यक्रम
अप्रैल	17	पाठ 1 नव वसंत पाठ 2 जुम्मन का दर्द पाठ 1 महाभारत कथा पाठ 2 देवव्रत पाठ 3 भीष्म प्रतिज्ञा पाठ 4 अंबा और भीष्म	भाषा ,लिपि , व्याकरण , वर्ण विचार, शब्द विचार	वसंत ऋतु पर कवियों ने कई कविताओं की रचना की है । कुछ कविताओं का संकलन गूगल से करें ।	गुरु गोबिंद सिंह अतिरिक्त पाठ्यक्रम। हस्तकला, लघु एवं कुटीर उद्योगों को बढ़ावा देने के लिए सरकार क्या-क्या कदम उठा रही है, इसके बारे में जानकारी इकट्ठा कीजिए ।
मई	07	पाठ 3 बड़े भाई को पत्र पाठ 5 विदुर पाठ 6 कुंती पाठ 7 भीम पाठ 8 कर्ण	वाक्य विचार ,संज्ञा , लिंग बदलें:- 1 से 7तक(छात्र से मेहतर तक)। वचन बदलें 1से 4 तक (पुस्तक से संधि तक) , पर्यायवाची शब्द (1 से 30 तक), विलोम शब्द (1 से 45 तक)		ग्रामीण परिवेश को दर्शाते हुए एक मॉडल बनाइए।
जून	12	पाठ 4 मुतांदी पाठ 9 द्रोणाचार्य पाठ 10 लाख का घर पाठ 11 पांडवों की रक्षा पाठ 12 द्रौपदी स्वयंवर	सर्वनाम , वाक्यांशों के लिए एक शब्द(1 से 35 तक), अनेकार्थी शब्द(1 से 18 तक), समदर्शी भिन्नार्थक शब्द(1 से 24 तक), मुहावरे (1 से 30 तक)	“बचपन बचाओ” एक स्वयंसेवी संस्था है,जो बच्चों के लिए काम करती है, इसके बारे में गूगल से जानकारी प्राप्त करें ।	
जुलाई	24	पाठ 5 मेरा नया बचपन पाठ 6 नादान दोस्त पाठ 7 ईमानदार बालक पाठ 13 इन्द्रप्रस्थ पाठ 14 जरासंध पाठ 15 शकुनि का प्रवेश पाठ 16 चौसर का खेल व द्रौपदी की व्यथा पाठ 17 धृतराष्ट्र की चिंता	उपसर्ग, संधि (संक्षिप्त परिचय), कारक , अनुच्छेद लेखन। अपठित गद्यांश ।		
अगस्त	21	पाठ 8 सरिता का जल पाठ 9 मुकदमा हवा पानी का पाठ 18 भीम और हनुमान पाठ 19 द्वेष करने वाले का जी नहीं भरता पाठ 20 मायावी सरोवर पाठ 21 यक्ष प्रश्न	औपचारिक पत्र , संवाद लेखन ।		गुरु गोबिंद सिंह अतिरिक्त पाठ्यक्रम जल को बचाने संबंधी कुछ नारे (स्लोगन) चार्ट पेपर पर लिखिए ।

सितम्बर	07	पुनरावृत्ति और अर्धवार्षिक परीक्षा पाठमाला पाठ 1 से 9 तक महाभारत पाठ 1 से 21 यक्ष प्रश्न व्याकरण अप्रैल से सितंबर तक	पुनरावृत्ति और अर्धवार्षिक परीक्षा		
अक्टूबर	13	पाठ 10 पॉलीथीन पाठ 11 गालिब की डायरी का पन्ना पाठ 22 अज्ञातवास पाठ 23 प्रतिज्ञापूर्ति पाठ 24 विराट का भ्रम पाठ 25 मंत्रणा पाठ 26 राजदूत संजय	विशेषण, क्रिया, लिंग :- बदलें 8से 14 तक (रूपवान से मियाँ तक), वचन बदलें:- 5से 8 तक (नारी से दर्शक तक) पर्यायवाची शब्द (31से 60तक), विलोम शब्द (46 से 90 तक) ।	भारत के कुछ प्रसिद्ध शायरों के चित्र चिपका कर उनके नाम लिखें ।(चार्ट पेपर पर)	“ताज होटल में एक रात” अपनी कल्पना से इस विषय पर एक संस्मरण लिखिए।
नवंबर	17	पाठ 12 भारत की अग्नि- पुत्री पाठ 13 अनोखी प्रतिभा : बेंजामिन फ्रैंकलिन पाठ 27 शांतिदूत श्रीकृष्ण पाठ 28 पांडवों और कौरवों के सेनापति पाठ 29 पहला ,दूसरा और तीसरा दिन पाठ 30 चौथा ,पांचवाँ और छठा दिन पाठ 31 सातवाँ आठवाँ और नवां दिन	काल, विराम चिह्न, वाक्यांशों के लिए एक शब्द(36 से 70 तक), अनेकार्थी शब्द(19 से 47तक), समदर्शी भिन्नार्थक शब्द(25 से 44 तक), मुहावरे (31से 60 तक) ।	किन्हीं पाँच वैज्ञानिकों के नाम लिखकर उनके आविष्कारों के नाम लिखें ।	
दिसंबर	19	पाठ 14 अंतिम युद्ध पाठ 15 गिरिधर की कुंडलियाँ पाठ 32 भीष्म शर- शय्या पर पाठ 33 बारहवाँ दिन पाठ 34 अभिमन्यु पाठ 35 युधिष्ठिर की चिंता और कामना पाठ 36 भूरिश्रवा ,जयद्रथ और आचार्य द्रोण का अंत	क्रिया विशेषण, समास का संक्षिप्त परिचय ।	अपनी समझ से बताइए कि व्यक्ति को समझ में अपनी इज्जत, सम्मान बनाने और बचाए रखने के लिए क्या करना चाहिए ? लिखें।	
जनवरी	14	पाठ 16 बोलने वाली रज़ाई पाठ 37 कर्ण और दुर्योधन भी मारे गए पाठ 38 अश्वत्थामा पाठ 39 युधिष्ठिर की वेदना पाठ 40 पांडवों का धृतराष्ट्र के प्रति व्यवहार पाठ 41 श्रीकृष्ण और युधिष्ठिर	अनौपचारिक पत्र , अपठित गद्यांश, डायरी - लेखन । प्रत्यय ।	कड़ाके की ठंड में आप सड़क पर किसी जानवर को ठंड में सिकुड़ते हुए देखे तो क्या करेंगे ? अपने विचार लिखें ।	गुरु गोबिंद सिंह अतिरिक्त पाठ्यक्रम ग्रीष्मकालीन अवकाश के अनुभव को एक डायरी में लिखकर व्यक्त करें ।
फरवरी	5	पुनरावृत्ति और वार्षिक परीक्षा पाठ 11 से 16 तक महाभारत पाठ 22 से 41 व्याकरण अक्टूबर से फरवरी तक	पुनरावृत्ति और वार्षिक परीक्षा		

- अर्धवार्षिक परीक्षा:- पाठमाला पाठ 1 से 9 तक * महाभारत पाठ 1 से 21 यक्ष प्रश्न
- व्याकरण अप्रैल से सितंबर तक
- वार्षिक परीक्षा :- पाठ 10 से 16 तक * महाभारत पाठ 22 से 41
- व्याकरण अक्टूबर से फरवरी तक
- अर्धवार्षिक परीक्षा पाठ्यक्रम का 20% • व्याकरण से :- पत्र (औपचारिक पत्र) ।
- पाठमाला :- पाठ 8 सरिता का जल * पाठ 9 मुकदमा हवा पानी का
- महाभारत पाठ 20 मायावी सरोवर, पाठ 21 यक्ष प्रश्न

सामयिक मूल्यांकन परीक्षा सत्र - 2025 - 2026

***प्रथम सामायिक मूल्यांकन परीक्षा (28/4/2025)**

पाठमाला- पाठ -1 (नव वसंत) ,पाठ -2 (जुम्मन का दर्द)

व्याकरण - भाषा, लिपि, अपठित गद्यांश ।

***द्वितीय सामायिक मूल्यांकन परीक्षा (21/07/2025)**

पाठमाला- पाठ- 4(मुतां दी) , पाठ -5(मेरा नया बचपन)

व्याकरण - सर्वनाम, विलोम शब्द (1- 45) , पठित पद्यांश।

*******अर्धवार्षिक परीक्षा*******

***तृतीय सामयिक परीक्षा (06/10/2025)**

पाठमाला- पाठ- 9(मुकदमा हवा-पानी का)

व्याकरण - विशेषण, अनेक शब्दों के लिए एक शब्द (1-35)तक , पठित गद्यांश (महाभारत से)

***चतुर्थ सामायिक परीक्षा (08/12/2025)**

पाठमाला- पाठ 12(भारत की अग्नि- पुत्री), पाठ-13(अनोखी प्रतिभा: बेंजामिन फ्रैंकलिन)

व्याकरण - पर्यायवाची शब्द (1-30तक), क्रियाविशेषण, प्रत्यय , पठित पद्यांश।

*******वार्षिक परीक्षा*******





गुरु गोबिंद सिंह पब्लिक स्कूल

जनवृत पाँच 'बी', बोकारो इस्पात नगर

वार्षिक पाठ्यक्रम सत्र - 2025-26

कक्षा-7

विषय संस्कृत

निर्धारित पुस्तकों की तालिका

१) सुबोध संस्कृत माला -भाग-३ (साविनियर पब्लिशर्स प्राइवेट लिमिटेड)

२) व्याकरण – कौमुदी संस्कृत व्याकरण (हेल्प लाइन पब्लिकेशन्स)

पाठ्यक्रम का मासिक विभाजन					
महीनों के नाम	कार्य दिवस	पाठ्यपुस्तक	व्याकरण	परियोजना कार्य	सामयिक परीक्षा के पाठ्यक्रम
अप्रैल	17	पाठ-1) प्रार्थना पाठ- 2) गुरुभक्त: आरुणि: पाठ-3) अरण्यम्	संस्कृत वर्णमाला एवं वर्णों के उच्चारणस्थान। शब्द रूप-देव, रमा, मित्र।	जंगल का चित्र बनाकर पाँच अरण्यों का नाम सुंदर से लिखें।	
मई	07	पाठ 4) श्लोका:	धातु रूप- पठ्, खाद्, नम्, गम् (लट्, लृट् तथा लङ् लकार में) संख्या शब्द- 1 से 30 तक।	स्त्रीलिंग शब्दों को वृक्ष बनाकर उनके पत्तों पर लिखें। प्रार्थना पाठ चार्ट पेपर पर सुंदर अक्षरों में लिखें।	प्रथम सामयिक परीक्षा (17-06-25) पाठ -2 -'गुरु भक्त : आरुणि:' पाठ-3 'अरण्यम्' व्याकरण - वर्णों के उच्चारण स्थान
जून	12	पाठ 5) चतुर:काक: पाठ -6) उपदेशो हि मूर्खाणाम्	अपठित गद्यांश एवं कारक, संधि परिचय।		
जुलाई	24	पाठ -7) नीतिश्लोका: पाठ-8) उद्यानम्	शब्द रूप-तत्(तीनों लिंगों में), समय लेखनम्, उपसर्ग, धातु रूप-पठ्, गम् धातु रूप लट् तथा	विद्या के महत्व से संबंधित पाँच श्लोकों को सुंदर अक्षरों में चार्ट पेपर पर लिखें।	द्वितीय सामयिक परीक्षा (04-08-25) पाठ -6 उपदेशों हि मूर्खाणाम् पाठ- 7 नीतिश्लोका: व्याकरण - समय लेखनम्, धातु रूप पठ्, गम् लट् एवं लृट् लृट् लकार में।
अगस्त	21	पाठ 9) अस्माकम् देश: पाठ 10) विद्याया: महत्त्वम्	शब्द रूप- किम् (तीनों लिंगों में) अव्यय	भारत का मानचित्र बनाकर विभिन्न राज्यों के वेशभूषा को दर्शाएं।	
सितंबर	07	पाठ 1 से 10 पुनरावृत्ति और अर्धवार्षिक परीक्षा	-----		

अक्टूबर	13	पाठ 11 पंडित जवाहरलाल नेहरू: पाठ 12 संघे शक्ति कलौ युगे	शब्द रूप -मुनि तथा किम् तीनों लिंगों में, संख्या 1 से 50 तथा चित्र वर्णन।	अपने दिनचर्या के विषय में घड़ी का चित्र बनाकर संस्कृत में संक्षिप्त लेख लिखें।	तृतीय सामयिक परीक्षा (04-11-25)) पाठ -11 पंडित जवाहरलाल नेहरू व्याकरण -अव्यय,कारक
नवंबर	17	पाठ 13 दीपावली पाठ 14 श्लोकाः	व्याकरण- अपठित गद्यांश उपपद विभक्ति- नमः,सह,परितः,अभितः,अ लम्,भी,बहिः	भारत के प्रमुख त्योहारों को चित्र के माध्यम से दिखाएं।	
दिसंबर	19	पाठ 15 भगवान् भास्करः पाठ 16 शशक कच्छप कथा	अव्यय,समयलेखनम्, अनुवाद के नियम		चतुर्थ सामयिक परीक्षा(22-12-25) पाठ-14 श्लोकाः पाठ-15 भगवान् भास्करः व्याकरण – उपपद विभक्ति
जनवरी	14	पाठ 17 मिथ्या प्रशंसा पाठ 18 विद्या ददाति विनयम्	संवाद ,धातु रूप-पठ्,खाद्, भू,नम्,कृ,अस्,दृश्(लट्,लृ ट्,लृङ्ग लकार में),चित्र वर्णन।		
फरवरी	05	पुनरावृत्ति और वार्षिक परीक्षा		हवन के महत्व को चित्र द्वारा दर्शाएं।	

नोट :- * जी०जी०पीएस० पाठ्यक्रम में पत्र लेखन का सामान्य परिचय शामिल किया जाएगा।

- अर्धवार्षिक परीक्षा पाठ 1 से 10 तक
- व्याकरण – अप्रैल से अगस्त तक
- वार्षिक परीक्षा पाठ 11से 17
- व्याकरण – अक्टूबर से जनवरी तक

वार्षिक परीक्षा में अर्धवार्षिक परीक्षा पाठ्यक्रम का 10% पाठमाला से पाठ 6 उपदेशो हि मूर्खानाम् तथा प्रत्यय (क्त्वा,ल्यप्,तुमुन्)



Guru Gobind Singh Public School

Sector – V/B, Bokaro Steel City

MONTH WISE SYLLABUS BREAK-UP 2025 – 26

Class: VII

Subject: Mathematics

Prescribed Book-

1. Mathematics for class 7 R. S Aggarwal (Bharti Bhawan Publishers)
2. Mathematics 7 (NCERT)
3. Mathematics Lab Manual (JAINCO Publishers)
4. Mathematics for Olympiad Class 7 (Bharti Bhawan Publishers)

Months	Working days	Contents and Periodic test portion	Activity
April	17	<ul style="list-style-type: none"> ➤ Chapter - 1 Integers ➤ Chapter - 2 Fractions ➤ Chapter- 3 Decimals 	<ul style="list-style-type: none"> • To represent the following products of decimal numbers on a squared paper by drawing horizontal, vertical lines and shading: (a) 0.5×0.6 (b) 0.4×0.7
May	07	<ul style="list-style-type: none"> ➤ Chapter –4 Rational Numbers ➤ Chapter-5 Exponents 	<ul style="list-style-type: none"> • To verify whether a given pair of angles are complementary.
June	12	<ul style="list-style-type: none"> ➤ Chapter-6 Algebraic Expressions <p>PT 1: Chapter 1 & 2</p>	<ul style="list-style-type: none"> • To verify whether a given pair of angles are supplementary
July	24	<ul style="list-style-type: none"> ➤ Chapter – 7 Linear Equations in one variable ➤ Chapter-8 Ratio and Proportion ➤ Chapter – 9 Unitary method 	<ul style="list-style-type: none"> • To verify experimentally that vertically opposite angles are equal. • To verify experimentally that if two parallel lines are cut by a transversal, then each pair of corresponding angles are equal.
August	21	<ul style="list-style-type: none"> ➤ Chapter –13 Lines and angles ➤ Chapter- 14 Properties of parallel lines ➤ Chapter- 18 Reflection and rotational symmetry <p>PT 2 : Chapter 7 & 8</p>	<ul style="list-style-type: none"> • To verify that the sum of all the interior angles of triangle is 180°. • To draw a cube and a cuboid of given dimensions on an isometric dot paper.
September	07	Revision of Half- yearly exam	➤ GGPS CURRICULUM (Square and square root)
Revision of Half-yearly exam portion		Chapter - 1 to 9, 13, 14 and 18	
October	13	<ul style="list-style-type: none"> ➤ Chapter – 10 Percentage ➤ Chapter – 11 Profit and loss 	<ul style="list-style-type: none"> • To verify experimentally that if two parallel lines are cut by a transversal, then each pair of alternate interior angles are equal. • To verify experimentally that if two parallel lines are cut by a transversal, then each pair of interior angles on the same side of transversal are supplementary.
November	17	<ul style="list-style-type: none"> ➤ Chapter -12 Simple interest ➤ Chapter -15 Properties of triangles ➤ Chapter 22 – Bar graphs <p>PT 3: Chapter 10 & 11</p>	<ul style="list-style-type: none"> • To get a median of a triangle from any vertex and to verify that in a triangle, medians pass through a common point. • To get an altitude of a triangle from any vertex and to verify that in a triangle, altitudes pass through a common point.
December	19	<ul style="list-style-type: none"> ➤ Chapter -16 Congruence ➤ Chapter -17 Constructions ➤ Chapter -19 Three-Dimensional Shapes 	<ul style="list-style-type: none"> • To verify that a triangle can be drawn only if the sum of lengths of any two sides is greater than the third side, using broom sticks. • To verify Pythagoras Theorem, experimentally.

January	14	<ul style="list-style-type: none"> ➤ Chapter – 20 Mensuration ➤ Chapter- 21 Collection and Organisation of Data(Mean, Median and Mode), ➤ Chapter- 23 Probability <p>PT 4 : Chapter 12 & 15 PT 5: Chapter 16 & 17</p>	<ul style="list-style-type: none"> • To compare the marks obtained in all the subjects by a student in the first and second term examination by drawing a bar graph using paper cutting and pasting. • To verify experimentally that in a triangle, an exterior angle is equal to the sum of the two interior opposite angles.
February	05	➤ Revision of Annual Exam	➤ GGPS CURRICULUM- (Cube and cube roots)
Revision of Annual exam portion		<p>Chapter - 10 to 12, 15 to 17, 19 to 23</p> <p>Chapter - 1 to 4</p>	

Note: - 20% of Half Yearly portion will be included in Annual Exam. i.e., Ch-1 Integers, Ch-2 Fractions, Ch-3 Decimals, Ch-4 Rational Numbers

Guru Gobind Singh Public School

Sector V/B, Bokaro Steel City

Syllabus for Session 2025-26

Subject: Science

Class: VII

Prescribed Books:

New Lakhmir Singh' Science VII

Author Name : Lakhmir Singh , Manjit Kaur

Publisher

S.Chand school.

Month	Working Days	Chapters/Topics	Activity/GGPS Curriculum.
April	17	CH- 03. HEAT Hot and Cold: Temperature; Measuring Temperature: Laboratory Thermometer. Clinical Thermometer, Digital Thermometer, and Maximum and Minimum Thermometer; Transfer of Heat: Conduction: Good and Poor Conductors of Heat: Note:-PT-1 Portion (15/04/2025) <ul style="list-style-type: none">★ Difference between heat and temperature.★ Measuring temperature by different scales. Thermometer and its kinds.	An activity to show the same water can not be hot as well as cold at the same time . To show the transfer of heat in Air by conduction. GGPS Curriculum. Conversion of different scales of temperature.
May	07	CH- 03. HEAT Contd..... Why do We Wear Woollen Clothes in Winter: Convection in Water and Air: Sea-Breeze and Land – Breeze, Radiation; Absorber and Emitters of Heat Radiation.	Measure the temperature of your body by clinical thermometer for consecutive even days and prepare a chart of it. An activity to show conduction of heat from hot end of a metal spoon to its colder end. Conduction of heat from hot metal spoon to a cold metal spoon which is in contact with it.
June	12	CH-11. LIGHT Reflection of Light ,Real Images and Virtual Images: Characteristics of Image Formed by a Plane Mirror; Images Formed by Spherical Mirrors: Concave Mirrors and Convex Mirrors:	An activity to show how does light get reflected from a plane mirror.
July	24	CH-11. LIGHT (Cont...) Uses of Concave Mirror and Convex Mirror: Images Formed by Spherical Lenses: Convex Lenses and Concave Lenses: Note:-PT-2 Portion (08/07/2025) <ul style="list-style-type: none">★ Transfer of heat.★ Land-Breeze and Sea-Breeze.★ Absorbers and Emitters of Heat Radiations.★ Mirror and its types, reflection and its types.★ Characteristics of images of various mirrors. Uses of various mirrors.	An activity to show that when the object is far off , the image formed by concave mirror is real inverted and much smaller than the object.
August	21	CH- 11. LIGHT (Cont...) Uses of Convex Lens and Concave Lens: Dispersion of Light and Rainbow.	An activity to show that light always travels in straight path.

		Note :- PT-3 Portion (25/08/2025) <ul style="list-style-type: none"> ★ Lens and it's types. ★ Characteristics of images in both types of lenses. ★ Uses of the lenses. ★ Dispersion of light. Rainbow and it's formation.	
September	07	REVISION OF THE CHAPTERS 3 & 11 FOR HALF YEARLY EXAM	
October	13	CH-10 ELECTRIC CURRENT AND ITS EFFECTS. Electric Circuits and Circuit Diagrams; Battery; Heating Effect of Electric Current and its Applications; Electric Heating Appliances:	To prepare a closed circuit and to demonstrate how does the electric current pass through a conductor.
November	17	CH-10. ELECTRIC CURRENT AND ITS EFFECTS. contd... Electric Room Heater and Electric Iron Electric Bulb, Fluorescent Tubes and Compact Fluorescent Lamps(CFLs): Electric Fuse: Short Circuit and Overloading, MCB: Magnetic Effect of Electric Current: Electromagnets: Uses of Electromagnets: Electric Bell. Note:- PT- 4 Portion (24/11/2025) <ul style="list-style-type: none"> ★ Current, electricity , circuit and it's types. ★ Heating effects of Electric current , it's applications and appliances. ★ Magnetic effect of electric current and it's applications. ★ Electromagnet and it's uses Electric Bell.	To make an electromagnet. Activity to demonstrate the heating effect of electric current . Activity to demonstrate the working of a fuse. Activity to demonstrate the magnetic effect of a current GGPS CURRICULUM Force and pressure
December	19	CH-09. MOTION AND TIME Speed: Units of Speed; Numerical Problems Based on Speed; Measuring Speed; Speeds of Some Animals; Uniform and Non-Uniform Speed; Graphical Representation of Motion	Activity to measure the speed of a moving ball. GGPS CURRICULUM Acceleration and retardation
January	14	CH-09. MOTION AND TIME (Contd.....) Distance-Time Graphs; Bar Graph and Pie Chart: Time: Measurement of Time in Ancient Times: Units of Time: Simple Pendulum: Pendulum Clock Quartz Clocks and Watches	Activity to determine the time period of a pendulum.
February	05	REVISION, CH-9 & 10 for ANNUAL EXAMINATION and 20 % from Half yearly portion.	

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

SUBJECT:SCIENCE (CHEMISTRY)**Prescribed Books:**

New Lakhmir Singh's Science VII

Publisher

S.Chand School.

Author Name:Lakhmir Singh, Manjit Kaur Month	Working Days	Chapters/ Topics	Activity/GGPS Curriculum.
April	17	Ch-04 Acids, Bases and Salts Topics:-Indicators for testing acids and bases Natural Indicators:- Litmus, China Rose indicators Turmeric as Indicator. Portion of PT-1 (15.04.2025) Chapter-04 Topics:- # Indicator # Types of Indicators for testing Acids and Bases # Litmus Indicator	To prepare China rose indicator and Turmeric paper. To test the acidic and basic nature of the solution by: litmus paper, turmeric paper and China rose indicator. GGPS CURRICULUM Atoms elements compounds and valency
May	07	Ch-04 , Acids, Bases and Salts (Contd) Synthetic indicator:- Phenolphthalein Acids:-Organic acids and Mineral acids	To make a list of strong and weak acids.
June	12	Ch-04 , Acids, Bases and Salts (Contd) Strong and weak acids ,Acid rain Bases:- Strong and weak bases	To make a list of weak and strong bases.
July	24	Ch-05 , Acids, Bases and Salts (Contd) Differences between acids and bases . Neutral Substances Neutralisation Neutralisation in everyday life. Salts: neutral salts, acidic salts and basic salts. Portion of PT-2 (08.07.2025) Chapter-04 (Acids, Bases and Salts) Topics:- # China rose indicator # Turmeric as indicator # Phenolphthalein indicator # Testing of acids, bases and salts by using different indicators # Acids # Types of acids	To make a list of neutral substances. Make list of neutral salts, acidic salts and basic salts in a chart paper. To demonstrate neutralisation reaction by using acids and bases.

August	21	Ch-13, Wastewater Story Topics:- Wastewater, sources of wastewater Sewage, Composition of Sewage Portion of PT-3 (25.08.2025) Chapter:- Chapter-04 (Acids, Bases and Salts) Topics:- # Bases and Types of Bases # Differences between acids and bases # Neutralisation Chapter-13 Topics:- # Wastewater, sources of wastewater # Sewage, Composition of Sewage	Show the sources of sewage in our house in a chart paper.
September	07	Revision of Ch-04 and Ch -13 (upto taught topics) for Half Yearly Examination	
October	13	Ch-13, Wastewater Story (contd..) The Sewerage system, Harmful effects of sewage on people and the environment Waste -water treatment plant	To draw a colourful diagram of waste water treatment plant.
November	17	Portion of PT-4 (24.11.2025) Topics :- # Chapter-13 (Wastewater Story) Whole Chapter	To draw a flowchart to show the processes involved in Wastewater Treatment Plant.
December	19	Ch-05, Physical and Chemical Changes Topics:-Types of changes Physical changes Characteristics of Physical change Chemical changes Characteristics of Chemical Changes Examples of Chemical Changes Burning of Magnesium Ribbon Reaction between Baking soda and Vinegar Reaction between Copper sulphate and Iron	To enlist the various changes occurring in our day to day life and categorise them as reversible, irreversible, physical changes and chemical changes. GGPS Curriculum Expansion of solid liquid and gas due to heat
January	14	Ch-05, Physical and Chemical Changes(Contd.) Differences between Physical and ChemicalChanges Importance of Chemical Changes A protective shield of Ozone Rusting of iron Crystallization	Demonstration of Reaction between Baking soda and Vinegar. Displacement reaction between Copper Sulphate solution and Iron.

SUBJECT: SCIENCE (BIOLOGY)

Prescribed Books:

Publisher

- New Lakhmir Singh's Science VII S.Chand School
- Author Name: Lakhmir Singh, Manjit kaur.

Month	Working Days	Chapters/Topics	Activity/GGPS Curriculum.
April	17	<p><u>Ch- 01, Nutrition in Plants</u> Topics:- Modes of nutrition :- Autotrophic and Heterotrophic nutrition Photosynthesis, leaves of various colours Conditions necessary for photosynthesis Importance of photosynthesis Other modes of nutrition in plants:- Parasites, Saprophytes, Insectivorous plants. <u>Portion of PT-1 (15.04.2025)</u> Chapter-01 (Nutrition in Plants) Topics:- # Nutrition in plants # Modes of nutrition in plants # Autotrophs and Heterotrophs # Photosynthesis</p>	<p>Draw a diagram to show the process of photosynthesis in leaves.</p> <p>An activity to test the presence of starch in leaves.</p> <p>GGPS CURRICULUM Cell structure and function</p>
May	7		Make models of Plant cell and Animal cell.
June	12	<p><u>Ch-02, Nutrition in Animals</u> Topics:- Nutrition Different methods of taking food. Human digestive system organ and digestive glands Human Digestive System,</p>	Draw a well-labeled diagram of human digestive system.
July	24	<p><u>Ch-02, Nutrition in Animal (Contd).....</u> Topics:- To study the effect of Saliva in starch present in food Teeth, Tooth decay, Tongue and it's functions, Diarrhoea; some animals grass eating animals (ruminants). Digestion in Grass-eating animals, Structure of Feeding and digestion in Amoeba. <u>Portion of PT-2 (08.07.2025)</u> Chapter-01 (Nutrition in Plants) Whole Chapter</p>	<p>Activity to study the effect of saliva on starch present in food.</p> <p>Draw well labelled diagram of</p> <ol style="list-style-type: none"> 1. Digestion in ruminants 2. Amoeba 3. Feeding and digestion in Amoeba
August	21	<p><u>Ch-06 Respiration in Organisms</u> Topics:- Respiration Types of Respiration (Aerobic and Anaerobic) Anaerobic respiration in muscles Similarities and differences between Aerobic and Anaerobic respiration Breathing, Breathing rate Respiration in Humans, Sneezing, Yawning and smoking Breathing and Respiration in other animals Respiration in plants. <u>Portion of PT-3 (25.08.2025)</u> Chapter -02 (Nutrition in Animals) Whole chapter</p>	<p>Activity to show that carbon dioxide is produced during respiration.</p> <p>Draw a diagram to show mechanism of breathing in human beings.</p>
September	07	Revision of Ch-01,02 and 06 HALF YEARLY EXAMINATION	
October	13		Draw a well labelled diagram of human heart.

November	17	<u>Ch-07, Transport in Animals and Plants (Contd.)</u> Topics:- Heart beats and Pulses, Case of sponges and Hydra. Excretion in Animals, Excretory System in Humans, Kidney Failure and Dialysis Transport in plants: Xylem and Phloem <u>Portion of PT-4 (24.11.2025)</u> Chapter- 07 (Transport in Animals and Plants) Whole chapter	Diagram to show the transport system in Animals. Make a working model of Human Excretory System
December	19	<u>Ch-08 Reproduction in Plants</u> Reproduction Types of reproduction- Asexual and Sexual Reproduction Methods of Asexual reproduction Vegetative propagation, Budding, Fragmentation, Spore Formation, Sexual Reproduction in Plants Structure of Flower, Unisexual and bisexual flowers Pollination, types of pollination and agents of pollination, Fertilization, Germination; Dispersal of seeds and fruits Agents of dispersal	Draw diagram to show the different methods of reproduction in plants Draw a diagram of a flower showing fertilization in it. Draw a well –labeled diagram of a flower Showing its male and female reproductive parts. Make a collage of different animals of polar regions, desert and tropical rainforest.
January	14	<u>Ch-12 (Forests: Our Lifeline)</u> Topics: Components of a forest: plants ,animals , decomposers, soil, water and air. Structure of a forest ; canopy, understory, shrub layer, herb layer and forest floor; forests are maintaining balance of carbon	Draw the structure of a forest showing the various layers of vegetation in it. Make a model of food chain.
February	05	REVISION OF CH-01 (HY portion)07, 08 AND 12 FOR ANNUAL EXAMINATION	

NOTE:- (20% OF HALF YEARLY PORTION WILL BE INCLUDED IN ANNUAL EXAMINATION) Periodic test portion may vary according to circumstances.



Guru Gobind Singh Public School

Sector – V/B, Bokaro Steel City

MONTH WISE SYLLABUS BREAK-UP 2025 – 26

Class: VII

Subject: Computer Science

BOOK PRESCRIBED : COMPOSITE COMPUNIK, VOLUME- VII

PUBLICATION : MICAEDUCO

Month	Working Days	Chapter /Topics	Activity	GGPS Extra Curriculum
April	17	Chapter 1: Digital Citizenship Chapter 2: Fundamental of coding	1. Digital Citizenship <ul style="list-style-type: none"> • Introduction, data and information. • Digital Citizens • Aspects of Digital Citizenship • Digital Crimes, Risks and Safety measures. 2. Fundamental of Coding <ul style="list-style-type: none"> • Introduction of Coding • Text based & Block based coding. • Variables & Operators • Pseudocode and programming statements Activity on Pseudocode: (i) Find the sum of two numbers (ii) Find the greater among two numbers.	Awareness of Cyber Security
PT-1(21.04.2025):CHAPTER 1				
May	07	Chapter 3: Scratch	3. Scratch <ul style="list-style-type: none"> • Introduction • Blocks • Arithmetic Operators • Conditional Statements Activity given in page no:32	Olympiad Questions
June	12	Chapter4: Looping in Scratch	4. Looping in Scratch <ul style="list-style-type: none"> • Forever loop • Repeat • Repeat Until Activity: To do the code of program in Scratch given in page number 40	--
July	24	Chapter5: PHP	5. PHP <ul style="list-style-type: none"> • Introduction, Features of PHP • Programming in PHP • Variables and Data types • Operators in PHP • Decision making in PHP • Looping Activity given in page no:54,56	--
PT-2(14.07.2025):CHAPTER 2 & 3				
August	21	Chapter6: AI & Data Science	6. AI & Data Science <ul style="list-style-type: none"> • Introduction to AI • History of AI • Features of AI • Prospects of AI • Domains of AI • Categories of Data • Usage of Data Science 	--
September	07	1.Revision (from chapter 1 to 6) 2.Half Yearly Exam	Revision of all the assignments	--
PT-3(01.09.2025):CHAPTER 4 & 6				

October	13	Chapter 7: Database	7. Database <ul style="list-style-type: none"> 1.Introduction 2.Features of DBMS 3.Data type 4.Creating table 5.Data in Table 6.Editing Data 7.Adding Field 8.Deleting Field 9.Modifying Field 10.Closing database Activity given in page no:78,82	Introduction of Cyber Crime
November	17	Chapter 8: Sort & Filter Chapter 9: Reports in Database	8. Sort & Filter <ul style="list-style-type: none"> Introduction Sorting Filtering Activity given in page no:86,88 9. Reports in Database <ul style="list-style-type: none"> Introduction Relation between tables Query Reports Forms Activity given in page no:96,100,101,	--
December	19	Chapter 10: SQL Chapter 11: Number System	10. SQL <ul style="list-style-type: none"> Introduction of SQL SQL commands Create table Insert Data Fetch Data Delete Data Activity given in page no:119 11. Number System <ul style="list-style-type: none"> Introduction decimal number system 	Introduction of Networking
PT-4(01.12.2025): CHAPTER 7 & 8				
January	14	Chapter 11: Number System Revision	Cont... 11. Number System <ul style="list-style-type: none"> 1.Binary Number system 2.Octal Number System 3.Binary Arithmetic Activity given in page no:127,128	--
February	05	1.Revision (from chapter 7 to 11 and chapter 6) 2.Annual Exam	Revision of all the assignments	--

***NOTE:** Date and Portion of Periodic test can be changed according to the circumstances.

Guru Gobind Singh Public School

Sector – V/B, Bokaro Steel City

MONTH WISE SYLLABUS BREAK-UP 2025 – 26

Class: VII

SUBJECT: Social Science

Prescribed Books:

Publisher: Viva Education

Month	Working Days	Chapters	Activity	GGPS Curriculum
April	17	History:Ch-1. Introduction to Medieval History Civics: Ch-1 Equality in Democracy Geography:Ch-1. Our Environment Ch-2 Inside Our Earth	Make a chart mentioning the important written accounts of the medieval period. Make a charts describing the role of Dr.B.R Ambedkar,Rosa Parks and Martin Luther King in fighting against social inequality. Draw the four domains of the Earth & the atmosphere. Draw the Structure of the Earth and Rock Cycle.	Democracy in the World.
May	07	History: Ch-2 Kings and Kingdoms	On an outline map of India mark the important regional dynasties	
June	12	History: Ch-3 The Delhi Sultanate Civics: Ch-2 The State Government-Its Working and Role PT-1 Portion[30.6.25] History Ch-1. Introduction to Medieval History Civics: Ch-1 Equality in Democracy Geography:Ch-1 Our Environment	On an outline map of India mark the extent of Alauddin's and Muhammad bin Tughlaq's empire. Make a flow chart of the State Government	.
July	24	History: Ch-4 The Mughal Empire [16 th -17 th century] Civics :Ch-3 Role of Government in Healthcare Geography: Ch-3 Our Changing Earth Geography:Ch-4 Major Landforms	On an outline map of India mark the extent of Akbar's and Aurangzeb's empire. Draw the Structure of Volcano. Draw the major landforms which are created by sea waves and winds.	Architectural Achievements of the Mughal Empire.
August	21	Civics:Ch.4-Media and Democracy Geography: Ch-5 The Atmosphere PT-2 Portion[18.8.25] History: Ch-3 The Delhi Sultanate Civics: Ch-2 The State Government Its Working and Role Geography:Ch-3 Our Changing Earth.	Make a collage or a chart on the role of media in promotion of Narmada Bachao Andolan. Draw the structure of the atmosphere.	Important features of riverine landforms.
September	07	Revision of Half Yearly Exam		
Half Yearly Exam portion		History Ch.1 to 4 Civics Ch.1 to 4 Geography Ch.1 to 5		
October	13	History:Ch-5 Tribal Communities Civics:Ch-5Advertising Geography:Ch-6 Elements of	On an outline map of India mark the areas where major medieval tribes such as the Gonds,the	Challenges faced by the tribal

		Weather and Climate	Ahoms, the Kolis & the Bhils lived. Draw the Pressure and Wind Belts. Draw the Heat Zones and the three types of rainfall.	communities.
November	17	History:Ch-6 Religious Developments Civics:Ch-.6 Gender and Our Country Civics:Ch-7 Economic Aspects of Gender Geography: Ch -7 Major Water Bodies <u>PT-3 Portion[17.11.25]</u> History:Ch.5- Tribal Communities Civics:Ch5- Advertising Geography:Ch-6 Elements of Weather and Climate	Collect & paste the images of any three Bhakti&Sufi saints and write three lines about them. Design a poster with a message on gender equality. Draw the Water Cycle. On an outline map of the world mark any two warm and cold ocean currents.	Women of the 21 st century and Women empowerment schemes
December	19	History: Ch-7 Flowering of Regional Cultures Civics.Ch.-8 Markets Around Us Ch-9 A Wholesale Market Geography-Ch-8 Life in the Tropical and Sub-Tropical Regions	Make a project on classical dance forms in India. Collect & paste the pictures of different types of markets in your locality. Collect & paste the pictures of Flora & Fauna of the Amazon Basin & Ganga Brahmaputra basin.	.
January	14	History Ch- 8 Political Formations in the Eighteenth Century Geography:Ch-9 Life in the Deserts <u>PT-4 Portion[12.01.26]</u> History:Ch-6 Religious Developments Geography: Ch -7 Major Water Bodies Civics.Ch.-8 Markets Around Us	On an outline map of India mark and label the regional kingdoms of Bengal, Awadh, Hyderabad and Marathas. To make a comparative chart between the features of Sahara and Ladakh along with the images.	Economic importance of the Amazon Rainforest.
February	05	Revision of Annual Exam		
Annual Exam Portion		History:Ch.5 to 8 Civics: Ch.5 to 9 Geography: Ch.6 to Ch 9 & Ch 3		

Note:- 10% of the Half yearly portion will be included in Annual exam.

GURU GOBIND SINGH PUBLIC SCHOOL**SECTOR-5/B, B. S. CITY****SYLLABUS SESSION -2025-26****CLASS-SEVEN****SUBJECT- DRAWING**

MONTHS	BOOK WORKS (Book Name :COLOUR CANVAS-6)	DRAWING COPY WORK	WORKING DAY
APRIL	SOME WORK BY UNIT-2 OBJECT DRAWING (PAGE NO.09 TO PAGE NO. 11)	FLYING HANUMA JI	17
MAY	SOME WORK BY UNIT-2 OBJECT DRAWING (PAGE NO.12 TO PAGE NO. 15)	A LADY TAKING WATER FROM WELL	07
JUNE	SOME WORK BY UNIT-3 ENVIRONMENT AROUND US DRAWING (PAGE NO.16 TO PAGE NO. 23)	SHEPHERD	12
JULY	SOME WORK BY UNIT-3 ENVIRONMENT AROUND US DRAWING (PAGE NO.27 TO PAGE NO. 41)	RUNNING HORSE	24
AUGUST	SOME WORK BY UNIT-4 HUMAN FORM DRAWING (PAGE NO.42 TO PAGE NO. 50)	INDEPENDENCE DAY	21
SEPTEMBER	SOME WORK BY UNIT-4 HUMAN FORM DRAWING (PAGE NO.51 TO PAGE NO. 59)	LORD KRISHNA	07
OCTOBER	SOME WORK BY UNIT-5 EXPERIENCEAND TRADITION DRAWING (PAGE NO.60 TO PAGE NO. 65)	BALLOON SELLER AND CHILDREN	13
NOVEMBER	SOME WORK BY UNIT- 5 EXPERIENCEAND TRADITION DRAWING (PAGE NO.66 TO PAGE NO. 71)	FISH SELLER	17
DECEMBER	SOME WORK BY UNIT-6 PAINTING AND CRAFT DRAWING (PAGE NO.72 TO PAGE NO.76)	FARMER'S FAMILY WORKING IN THE FIELD	19
JANUARY	SOME WORK BY UNIT-6 PAINTING AND CRAFT DRAWING (PAGE NO.77 TO PAGE NO. 79)	FAMILY ENJOYING PICNIC	14
FEBRUARY	REVISION	REVISION	05