

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

Class: IV

Prescribed Books:

- New Pathways – 4 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	<u>New Pathways – 4:</u> Ch - 1: Tansen – The Magical Musician <u>New Learner's Grammar And Composition:</u> Ch – 1: Nouns Ch – 2: Articles Ch – 3: Personal and Possessive Pronouns <u>Comprehension:</u> 1. (Page No. 111) <u>WritingSection:</u> <ul style="list-style-type: none"> • Picture Composition 	1. Write ten sentences about Tansen mentioning the name of the musical instruments with its picture that he used while singing. 2. Vocabulary
May & June	10 and 09	<u>New Pathways - 4:</u> Ch – 2 : Bambi Poem: Mela Menagerie <u>New Learner's Grammar And Composition:</u> Ch –11: Types of Sentences Ch – 13: Subject and Predicate <u>Comprehension</u> 2. (Page No. 112) <u>WritingSection :</u> <ul style="list-style-type: none"> • Paragraph Writing 	Write ten sentences about your best friend and paste a picture.
July	20	<u>New Pathways - 4:</u> Ch – 3: Veena's New Idea Ch – 4: Mulan <u>New Learner's Grammar And Composition:</u> Ch – 5: Helping Verbs Ch – 14: Subject-Verb Agreement <u>Comprehension:</u> 3. (Page No. 114) <u>WritingSection:</u> <ul style="list-style-type: none"> • Formal Letter 	1. Mention the name of the favourite gifts that you received and from whom. Write five sentences about the best one. 2. Synonyms

August	21	<u>New Pathways - 4:</u> Ch – 5: Yeti Poem - Fireworks <u>New Learner's Grammar And Composition:</u> Ch –12: Using question words Ch – 16: Homophones <u>Comprehension:</u> 4. (Page No. 116) <u>WritingSection:</u> <ul style="list-style-type: none"> Formal Letter Continues 	1. Write the name of five animals found in the extreme cold weather and in extreme hot weather. 2. Antonyms
September	09	Revision of the Half Yearly portion	
		Portion from April to August	
October	17	<u>New Pathways - 4:</u> Ch –6: At least a Fish Poem: Alien Exchange <u>New Learner's Grammar And Composition:</u> Ch –4: Position of Adjectives Ch – 9: Adverbs Ch – 6: Simple Present and Simple Past <u>Comprehension:</u> 5. (Page No. 118) <u>WritingSection:</u> <ul style="list-style-type: none"> Diary Entry 	Draw or paste a photograph of your favourite pet animal and describe it in ten sentences.
November	14	<u>New Pathways - 4:</u> Ch – 7: Grandpa Fights an Ostrich <u>New Learner's Grammar And Composition:</u> Ch – 7: Present Continuous and Past Continuous <u>Comprehension:</u> 6. (Page No. 119) <u>WritingSection:</u> <ul style="list-style-type: none"> Completing a Story 	Write two peculiar or unusual qualities of the following animals or birds – Kiwi, Ostrich, Giraffe, Polar Bear
December	15	<u>New Pathways - 4:</u> Ch – 8: The Case of the Candy Bandit Poem: Talk about Caves Ch – 9: Dr. Dolittle Learns a new language <u>New Learner's Grammar And Composition:</u> Ch – 8: Future Tense <u>Comprehension:</u> 7. (Page No. 121) <u>WritingSection:</u> <ul style="list-style-type: none"> Informal Letter 	1. Mention five different types of chocolates. 2. Jumbled Words and Idioms/Proverbs

January	18	<u>New Pathways – 4:</u> Ch – 10: The Governess Poem: I asked the Little Boy Who Cannot See <u>New Learner's Grammar And Composition:</u> Ch – 10: Prepositions Ch – 15: Conjunctions <u>Comprehension:</u> 8. (Page No. 123) <u>Writing Section:</u> <ul style="list-style-type: none"> • Informal Letter Continues 	1. Illustrate prepositions with the help of drawing. 2. Spoken and Written Expression
February	11	Revision of Annual Exam Portion from October to January	

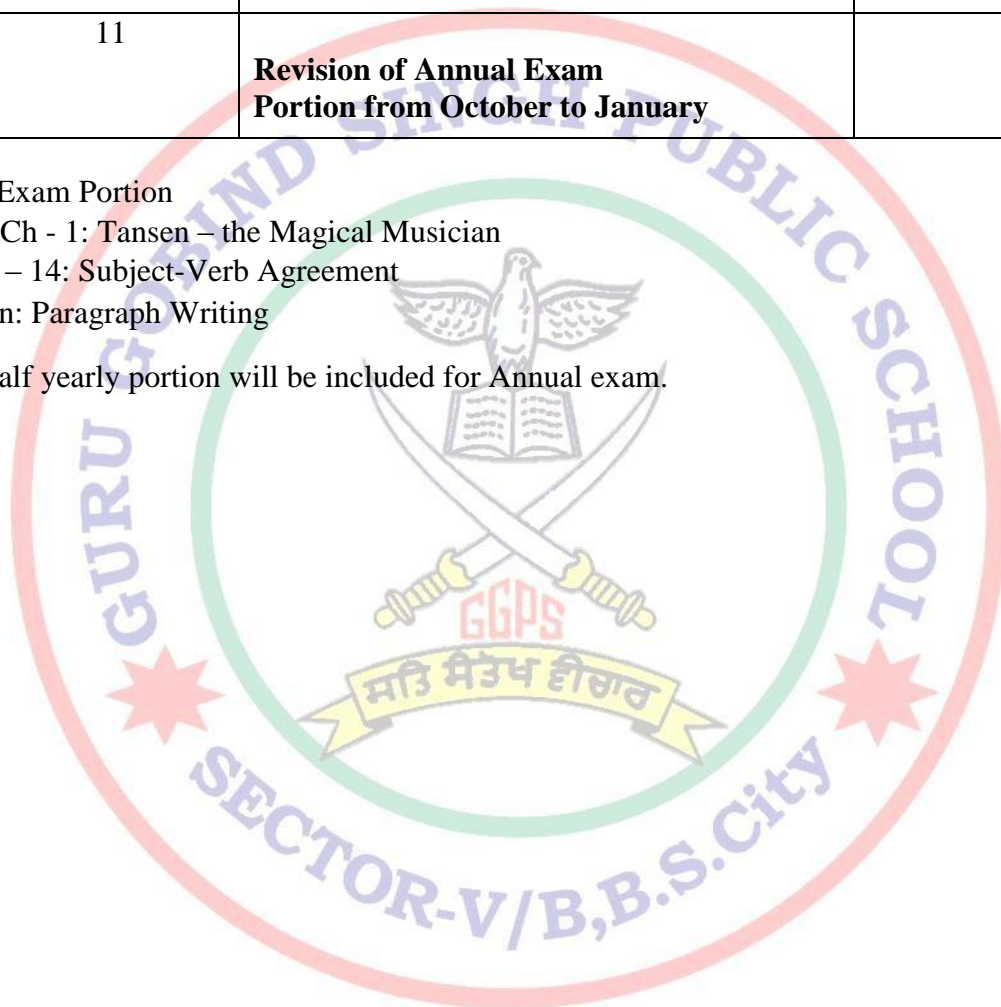
Note: Annual Exam Portion

Course book - Ch - 1: Tansen – the Magical Musician

Grammar - Ch – 14: Subject-Verb Agreement

Writing Section: Paragraph Writing

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





गुरु गोविंद सिंह पब्लिक स्कूल
जनवृत पाँच/बी, बोकारो इस्पात नगर
वार्षिक पाठ्यक्रम सत्र - 2023-24

कक्षा-4

विषय हिंदी

पाठमाला :- शिखर पाठ्यपुस्तक (भाग 4)

पब्लिकेशन - सृजन पब्लिशर्स प्राइवेट लिमिटेड

व्याकरण : - व्याकरण वाटिका (भाग- 4)

पब्लिकेशन- मधुवन एजुकेशन

महीनों के नाम	कार्य दिवस	पाठ्यपुस्तक	व्याकरण	कला कौशल	परियोजना कार्य
अप्रैल	17	पाठ - 1 पानी और धूप (कविता) पाठ - 2 जादू का ब्रश	भाषा, लिपि और व्याकरण	*इंद्रधनुष का चित्र बनाकर रंग भरो।	*अगर आपको कोई जादुई चिराग मिल जाए तो आपके मन की तीन इच्छाएँ क्या होंगी? चित्र बनाकर लिखिए।
मई	10	पाठ - 3 अभ्यास का महत्व	संज्ञा	अभ्यास से संबंधित कोई कविता चार्ट पेपर पर लिखो।	*‘करत-करत अभ्यास’ दोहे को लिख कर हमारे जीवन में अभ्यास के महत्व को सात वाक्यों में लिखिए।
जून	09	पाठ - 4 लुई ब्रेल	विलोम शब्द (1 से 19 तक) पर्यायवाची शब्द (1 से 14 तक) लिंग बदलें (महिला से नानी तक), वचन बदलो (थैला से गाय तक) वाक्यांश के लिए एक शब्द (1 से 15 तक), अनेकार्थी शब्द (1 से 7 तक) मुहावरे (1 से 10 तक)	बिन्दुओं की सहायक से चार्ट पेपर पर ब्रेल लिपि तैयार करें।	
जुलाई	20	पाठ – 5 पेड़ पाठ – 6 नीम बड़ा गुणकारी	अपठित गद्यांश, अनुच्छेद लेखन, सर्वनाम	किन्हीं पाँच पत्तों का चित्र चिपकाकर उनके नाम लिखिए	
अगस्त	21	पाठ – 7 पुत्री को पत्र पाठ-8 हिमालय की याद में	चित्र लेखन, , हिंदी मास , गिनती (एक से पचास तक)	अपने पिता को फादर्स डे की शुभकामनाएँ देते हुए कार्ड बनाए।	
सितंबर	09	पुनरावृत्ति और अर्धवार्षिक परीक्षा पाठ 1 से 9 तक व्याकरण अप्रैल से अगस्त तक	-----	-----	

अक्टूबर	17	पाठ - 9 खुशी लुटाते हैं त्योहार पाठ - 10 घमंड का फल	विशेषण, क्रिया	विभिन्न राज्यों में मनाए जाने वाले पर्वों के नाम चित्र सहित लिखिए।	
नवंबर	14	पाठ - 11 भारत दर्शन पाठ - 12 अनारको की दुनिया के सात अजूबे	अनुच्छेद, औपचारिक पत्र	भारत के किन्हीं पाँच दर्शनीय स्थलों के नाम चित्र सहित लिखिए।	*'पेड़ हमारे जीवन दाता है' इस पर एक अनुच्छेद लिखिए। *विश्व के सात अजूबे का चित्र चिपकाकर नाम लिखिए।
दिसंबर	15	पाठ - 13 नीति के दोहे पाठ - 14 क्षमादान	विलोम शब्द (20 से 38 तक) पर्यायवाची शब्द (15 से 28 तक) लिंग बदलें (विदुषी से अध्यापिका तक), वचन बदलो(महिला से लड़का तक) वाक्यांश के लिए एक शब्द(16 से 30 तक) अनेकार्थी शब्द (8 से 15 तक) मुहावरे (11 से 20 तक)	कबीर के किन्हीं तीन दोहे को चार्ट पेपर पर लिखिए	
जनवरी	18	पाठ - 15 डर पर हुई जीत 16- अपना-अपना काम	गिनती (51 से 100 तक) अपठित गद्यांश, चित्र लेखन	'डर पर हुई जीत' कहानी के अंत में दिए गए चित्र को बनाकर एक कहानी लिखिए ।	
फरवरी	11	पुनरावृत्ति और वार्षिक परीक्षा पाठ 9 से 16 तक अक्टूबर से जनवरी तक		पुनरावृत्ति और वार्षिक परीक्षा	

नोट :-

- अर्धवार्षिक परीक्षा का पाठ्यक्रम
- पाठ 1 से 8 तक
- व्याकरण – अप्रैल से अगस्त तक
- वार्षिक परीक्षा का पाठ्यक्रम - पाठ 9 से 16 तक
- व्याकरण – अक्टूबर से जनवरी तक

वार्षिक परीक्षा में अर्धवार्षिक परीक्षा पाठ्यक्रम का 10% पाठमाला से पाठ 7 (पुत्री को पत्र)

अर्धवार्षिक परीक्षा पाठ्यक्रम का 10% व्याकरण से (संज्ञा)

GURU GOBIND SINGH PUBLIC SCHOOL

Sector-V/B, B. S. City

Syllabus (2023-2024)

Subject: Mathematics

Class: IV

Prescribed Books

1. New Composite Mathematics Class 4. Publication: S Chand School Books.
2. Math-e-Magic 4 (A Series of Mental Maths). Publication: Rohan Book Company Pvt. Ltd.

Month	No. of working days	Contents	Lab Activity/ GGPS Curriculum
April	17	2. Roman Numerals 3. Number System Mental Maths Exercise-1 to 11 and 13	1. To build Roman Numerals with matchsticks or toothpicks. 2. To make a place value chart for Indian and International number system.
May	10	4. Addition and Subtraction 5. Multiplication and Division 1. Revision Mental Maths Exercise - 14 to 24 Mental Speed : 1 to 6	1. To make a model of an Abacus with the help of wool and sticker.
June	09	7. Number Patterns 8. Estimation Mental Maths Exercise-12 and 32	1. To explore number patterns for triangular number and square number.
July	20	6. Factors and Multiples 9. Fractions Mental Maths Exercise - 25 to 31 and 44	1. To find the factors of a number by using factor tree method. 2. To find fraction part of each colour in our national flag.
August	21	14. Geometry Mental Maths Exercise - 46 to 48 Mental Speed: 7 to 14	1. To find the centre of a circle by folding paper. 2. To make the model of different 2-D shapes.
September	09	10. Decimals (An Introduction) Mental Maths Exercise-33 to 35 and 45 Revision for Half Yearly Examination	1. To find the product of two decimal numbers using squared lined paper and colour pencils. GGPS Curriculum 2. Simplification (DMAS)
Revision of Half Yearly exam Portion		Chapter. 1 to 10 & 14	
October	17	11. Money 13. Unitary Method 15. Perimeter of Rectilinear Figures 16. Three-dimensional Shapes Mental Maths Exercise - 42, 43, 50 and 51 Mental Speed: 15 to 20	1. Formation of three-dimensional figures (cube & cuboid) from nets. 2. To find the perimeter of irregular shape with the help of square grid.

November	14	12.Measures of Length, Mass and Capacity 17.Symmetry Mental Maths Exercise –36, 37and 49 Mental Speed: 21 to 25	1.Identify line of symmetry for the National Flag of India. 2.To make unit chart for measurement of length, mass and capacity. 3.To find line of symmetry of different alphabets.
December	15	18.Time 19.Calendar Mental Maths Exercise-38 to 41	1.To make a model of working clock.
January	18	20.Pictorial Representation of data Mental Maths Exercise – 52 to 54 Mental Speed: 26 to 30	1.To represent the fraction $\frac{1}{2}$ and $\frac{1}{4}$ of a circular region by folding paper.
February	11	Revision for Annual Examination	1.To prepare a bill. GGPS Curriculum 2.Profit and Loss (Basic concept)
Revision of Annual Exam Portion		Ch. 11 to 13, 15 to 20 & Ch. 3 & 7	

Note: 10% of Half Yearly portion will be included in Annual Examination.

[Chapter-3 Number System and Chapter-7 Number Patterns.]



GURU GOBIND SINGH PUBLIC SCHOOL
SECTOR V/B, B.S.CITY
SYLLABUS
SESSION 2022-23

STD-IV
BOOK PRESCRIBED:-
 Living Science

SUBJECT - SCIENCE
PUBLICATION :- Ratna Sagar

Month	Working Days	Contents/Chapters/Topics to be Covered	Activity/Project	G.G.P.S. Curriculum
April	17	Lesson-1 : Food and Digestion Lesson-2 : Teeth and Microbes	i) Draw a well labelled diagram of human digestive system. ii) Collect the sample of different nutrients. (Lesson-1)	Nuclear Family
May	10	Lesson-2 : Teeth and Microbes(contd...) Lesson-3 : Safety First	i) Draw a well labelled diagram of Permanent teeth ii) Draw a well labelled diagram of Fungi, Protozoa, Viruses and Bacteria (Lesson-2)	Structure of a Tongue
June	09	Lesson-3 : Safety First (cont...)	i) Draw a picture of traffic light ii) Make your own first aid box (Lesson-3)	Currencies of a different countries
July	20	Lesson-4 : The right cloths to wear Lesson-5 : Solids, Liquids and Gases	i) Collect the sample of natural fibre and synthetic fibre (Lesson-4) (ii) Activity to show solubility of solid in water (Lesson-5)	
August	21	Lesson-6 : PLANTS : Preparing and Storing Food Lesson-7 : PLANTS : Living and Surviving	i) Activity to show the presence of starch in green leaves/presents (Lesson-6) ii) Draw some aquatic plants and terrestrial plants (Lesson-7)	Capital of different countries
September	09	Lesson-8 : ANIMALS : How Life Goes On	i) Draw internal structure of an egg. (ii) Lifecycle of a butterfly (Lesson-8)	
Half yearly Examination Portion			Revision of chapters from 1 to 7	
October	17	Lesson-8 : ANIMALS : How Life Goes On ? Lesson-9 : ANIMALS : Living and Surviving	i) Collect and paste pictures of some arboreal animals. ii) Draw the pictures of some parasites (Lesson-9)	Structure of a flower
November	14	Lesson-10 : Force, Work and Energy	i) Draw/paste the pictures of some simple machines (ii) Draw the pictures to show different types of force. (Lesson-10)	Claws and beaks of birds.
December	15	Lesson-11 : The Earth and Its Neighbours Lesson-12 : Air, Water and Weather	i) Draw a picture to show our Solar System (ii) Draw the layers of the earth (Lesson-11)	
January	18	Lesson-12 : Air, Water and Weather Lesson-13 : A Clean World	i) Draw a picture to show sea breeze and land breeze (ii) Activity which shows removal of insoluble impurities from water (Lesson-12)	Specific flowers of different season.
February	11	Revision Chapter from 8 to 13 and 10% from Half yearly portion (Lesson-2)	i) Draw picture which show symbol of recycle. ii) Make a Poster Showing different types of pollution. (Lesson-13)	

GURU GOBIND SINGH PUBLIC SCHOOL

Sector-5/B B.S City

SYLLABUS: 2023 – 24**SUBJECT: Social Science****Class:IV****Prescribed Books:****Publisher: Ratna Sagar****My Big Book of Social Studies - 4**

Month	Working Days	Chapters	Activity	GGPS Curriculum
April	17	Ch-1. I Love My India Ch-2. The Northern Mountains Ch-3 The Northern and Coastal Plains	On the political map of India mark the States with their capitals. Ex.G Pg.No.22 Activity work Ex- E pg.no.31 Make a model of any monument of India.	Importance of Terrace Farming.
May	10	Ch-4 The Western Desert	On an outline map of India mark the Thar desert, Bikaner and Jodhpur.	Culture of Rajasthan.
June	9	Ch.5 The Southern Plateaus and the Islands	Map work Ex.G Pg.No.43	.
July	20	Ch-6 Our Climate Ch-7 Our Soils	Show the features along with the images of Winter and Summer seasons. Activity work Ex.F Pg.no.55	Folk Dance of the Plateau region "Jharkhand".
August	21	Ch 8 Our Agriculture Ch9 Our Industries Ch.10 Transport and Communication	Activity work Ex.F & G Pg.No.61 Make a chart showing some major industries in India along with short description. Draw or paste any two means of Land, Air and Water transport.	
September	9	Revision of Half Yearly Exam		
Half Yearly Exam portion		Ch.1 to 10		

October	17	Ch.11 Our Natural Resources Ch-12 Our Forests	Comparison between Renewable & Non-Renewable resources along with the images. Map work.Ex. G Pg.No.87	Electricity Conservation
November	14	Ch-13 Our Water Resources Ch.14 Our Mineral Resources	Activity work, Ex.F & G Pg.No.92 Make a chart related to Coal mines. Map work Ex.G Pg.No.97	
December	15	Ch. 15 Emperor Akbar Ch.16 The Age of Exploration Ch-17 Our Rich Culture	Collect and paste the pictures of monuments built by Akbar. Activity work Ex.F Pg.No.109 Make a chart showing the cultural Heritage of India.	Rulers of Mughal Empire.
January	18	Ch-18. Our Rights and Duties Ch-19 Local Self Government in Cities.	Make a chart on the topic; "Fundamental Rights and Directive Principles". Make a chart related to the topic; "Municipal Corporation".	
February	11	Revision of Annual Exam		
Annual Exam Portion		Ch.11 to 19 & Ch. 3		

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

SUBJECT – GENERAL KNOWLEDGE

Class-4

Book Prescribed: Knowledge Expert

Author : Suman Rajpal Kaur

Publisher: Spark Education

Book Prescribed: Know your Aptitude

Author : R Singh, R S Dhauni

Publisher: Goyal Brothers Prakashan

S.No.	Month	Chapter Name	Aptitude
1	April	UNIT -1 Nature Leaves Habitat of plants Food from plants Lesser known animals Animal quiz Animal family	Analogy Series Classification
2	May	UNIT-4 India and the world PMs of India Wildlife of India Places of tourist interest Folk dances Monuments and buildings	Alphabet test Ranking
3	June	UNIT-4 India and the world Quiz on India Ancient and medieval India Rajasthan Uttarakhand Countries and their capitals Quick recap - 2	Patterns
4	July	UNIT-2 Language and literature One word substitution Analogy Proverbs Abbreviations Idioms Books and authors Quick recap - 1	Puzzle time Analogy
5	August	UNIT -3 Our surroundings Some science Diseases Intervention and discoveries Computer quiz Our universe	Patterns Classification
6	September	Half Yearly Exam Portion UNIT -1 TO UNIT-4 and Current Affair	Aptitude test 1 to 5

7	October	UNIT-7 Sports and Entertainment Sports stars Playgrounds Cups and trophies Sports quiz The Olympic games Sports symbols Sports world Umpiring	Figure matrix Embedded figures
8	November	UNIT-5 Different strokes Nicknames National emblems and parliaments Famous addresses World's first Geography quiz	Completing figures Mirror images
9	December	UNIT-6 Life skills Wise things to do Errors while speaking Road safety A great man A great women Quick recap - 3	Clocks Ages
10	January	UNIT-8 Brain teasers Non-verbal aptitude 1 to 4 Verbal and quantitative aptitude 1 to 4 Model test paper 1 and 2	Numbers Mathematical operations Fractions
11	February	Annual Exam Portion UNIT – 5 to UNIT- 8 & Current Affairs.	Aptitude test 6 to 10

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

Class: 4

Book prescribed: Values for Good Life

Publisher: Gurukul Pub. Ltd.

Author: Vijay Singh and Mamta Singh

S.No.	Month	Chapter Name	GGPS Curriculum
1	April	L-1 Health is Wealth	
2	May	L-2 Learn to Render Help	
3	June		Reading of story book 'Panchatantra'
4	July	L- 3 Hard Work : A Key to Success	
5	August	L – 4 Real Friendship	
6	September	Revision of Half Yearly Exam Portion- L-1 TO L-4	
7	October	L-5 Mother's Love	
8	November		Reading of story book 'Panchatantra'
9	December	L - 6 Animals : Our Friends	
10	January	L – 7 Duty Towards Motherland	
11	February	Revision of Annual Exam Portion L-5 TO L- 7	

GURU GOBIND SINGH PUBLIC SCHOOL
SEC – V/B, BOKARO STEEL CITY
MONTH WISE SYLLABUS BREAK-UP
SESSION: 2023 – 24

Class: IV

Subject: COMPUTER

Book Prescribed: LOGIN (Based on Windows 7 and MS Office 10)

Publication: Head Word

Month	Working Days	Chapter /Topics and Activity	Activity	GGPS Curriculum
April	17	Chapter 1 :Evaluation of Computer	Make a web chart of the generations of computers with the important features of each.	Topic 1: Introduction to memory storage Device and their types.
May	10	Chapter-2:More on Window 10	<ul style="list-style-type: none"> Change desktop background Apply Screen saver 	
June	09	Continue Chapter-2:More on Window 10	Perform Activities given in this chapter.	--
July	20	Chapter-3: Editing in Word	Perform Activities given in this chapter.	Topic 2: Reasoning for Cyber Olympiad
August	21	Chapter-4: Formatting in Word	Perform Activities given in this chapter.	--
September	09	1.Revision (from chapter 1 to 4) 2.Half Yearly Exam		--
October	17	Chapter-5: Introduction to the Internet	Perform Activities given in this chapter.	Topic 3: Introduction to Artificial Intelligence --
November	14	Chapter-6: Scratch-Introduction to Game Creation	Perform Activities given in this chapter.	--
December	15	Chapter-7: Introduction to the PowerPoint	Perform Activities given in this chapter	Topic 4: Introduction to Cyber Security
January	18	Chapter-8: More on PowerPoint	Perform Activities given in this chapter	--
February	11	1.Revision (from chapter 5 to 8 and chapter 1) for Annual Examination 2. Revision of all the Assignments		--