

SYLLABUS 2024-25



शिक्षा का दीप जलाएँ - सतयोग का हथ बजाएँ

AGRASAIN BOYS' SCHOOL

[Affiliated to Council for the Indian School Certificate Examinations, New Delhi]

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AGRASAIN BOYS' SCHOOL

Affiliated to the Council for the Indian School Certificate Examinations, New Delhi
21/A, AGRASAIN STREET, LILUAH, HOWRAH – 711 204

Class : VI

Syllabus: 2024-25



Dear Parents,

All teachers have been advised to follow this syllabus and teaching schedule strictly.

In case your child is sick or absent for a long time, please prepare him as per schedule of chapters given in this booklet.

Teachers of all sections will complete the syllabus at least two weeks before Assessment Test to facilitate interactive revision.

All workbooks will be filled in by students and submitted to subject teachers for checking as the chapters are completed term wise.

In case of difficulty please contact respective Teacher-in-Charge (Primary/Secondary).

Your co-operation will ensure better education to your child.

Principal

English Language

Books prescribed:

1. *Burlington English Grammar for ICSE Schools Grade 6 (Burlington English)*
2. *Longman Reading Comprehension and Composition (Pearson)*

UNIT I

Book: Burlington English Grammar for ICSE Schools Grade 6 (Burlington English)

- ❖ Chapter 1: Nouns: Types
- ❖ Chapter 2: Articles
- ❖ Chapter 3: Countable and Uncountable Nouns; Quantifiers
- ❖ Chapter 4: Verbs
- ❖ Chapter 5: Pronouns
- ❖ Prepositions (Follow the C.W copy)

Book: Longman Reading Comprehension and Composition (Pearson)

- ❖ Selected passages will be practiced in class

Writing Skills:

- ❖ Comprehension (Unseen passage)
- ❖ Letter Writing (Formal and Informal)
- ❖ Essay Writing
- ❖ Vocabulary (as done in class)

HALF YEARLY

Book: Burlington English Grammar for ICSE Schools Grade 6 (Burlington English)

- ❖ Chapter 6: Present Simple, Present Continuous; Stative Verbs
- ❖ Chapter 7: Past Simple, Past Continuous; used to / would
- ❖ Chapter 8: Present Perfect Simple and Past Simple; Present Perfect Continuous
- ❖ Chapter 9: Past Perfect Simple; Past Perfect Continuous
- ❖ Chapter 10: Future Tenses
- ❖ Chapter 11: Modals and Semi-Modals
- ❖ Prepositions (Follow the C.W. copy)

Revision: a) Chapter 2: Articles**Book: Longman Reading Comprehension and Composition (Pearson)**

- ❖ Selected passages will be practiced in class

Writing Skills:

- ❖ Comprehension (Unseen passage)
- ❖ Letter Writing (Formal and Informal)
- ❖ Notice Writing

- ❖ Email Writing
- ❖ Essay Writing
- ❖ Vocabulary (as done in class)

UNIT II

Book: Burlington English Grammar for ICSE Schools Grade 6 (Burlington English)

- ❖ Chapter 12: Modal Perfect
- ❖ Chapter 13: Passive
- ❖ Chapter 15: The Causative
- ❖ Chapter 16: Temporals and Conditionals
- ❖ Chapter 18: Gerunds and Infinitives; Special Structures

Revision: a) Chapter 6: Present Simple, Present Continuous; Stative Verbs b) Prepositions (Follow the C.W copy)

Book: Longman Reading Comprehension and Composition (Pearson)

- ❖ Selected passages will be practiced in class

Writing Skills:

- ❖ Comprehension (Unseen passage)
- ❖ Letter (Formal and Informal)
- ❖ Essay Writing
- ❖ Vocabulary (as done in class)

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Book: Burlington English Grammar for ICSE Schools Grade 6 (Burlington English)

- ❖ Chapter 14: Reported Speech
- ❖ Chapter 19: Adjectives and Adverbs; so / such
- ❖ Chapter 20: Conjunctions
- ❖ Chapter 21: Phrases and Clauses
- ❖ Chapter 23: Interjections
- ❖ Chapter 25: Subject-Verb Agreement
- ❖ Prepositions (Follow the C.W copy)

Revision: a) Chapter 18: Gerunds and Infinitives; Special Structures

Book: Longman Reading Comprehension and Composition (Pearson)

- ❖ Selected passages will be practiced in class

Writing Skills:

- ❖ Comprehension (Unseen passage)
- ❖ Letter Writing (Formal and Informal)
- ❖ Notice Writing
- ❖ Email Writing
- ❖ Essay Writing
- ❖ Vocabulary (as done in class)

SPEAKING & LISTENING SKILLS

HALF YEARLY

Speaking Skills (10 marks)

Students will have to speak on any One of the following topics for 3 minutes:

- ❖ My Favourite Book
- ❖ Advertisements: How do they affect our lives? Discuss
- ❖ Pollution

Listening Skills (10 marks): Unseen audio-based comprehension

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Speaking Skills (10 marks)

Students will have to speak on any One of the following topics for 3 minutes:

- ❖ A friend in need is a friend indeed. Give your views.
- ❖ Importance of Time Management.
- ❖ My Favourite Holiday Destination

Listening Skills (10 marks): Unseen audio-based comprehension

ENGLISH LITERATURE

Books prescribed:

1. *21st Century English for ICSE Schools Grade 6 (Burlington English)*

UNIT I

- ❖ The Diary: Page 8
- ❖ The Painted Ceiling: Page 22
- ❖ The Remarkable Rocket: Page 24
- ❖ The Mountain and the Squirrel: A Fable: Page 41
- ❖ Idgah: Page 43

HALF YEARLY

- ❖ Stopping by Woods on a Snowy Evening: Page 59
- ❖ The Plateau of the Lost World: Page 61
- ❖ Visionary Teachers and Scientists: Page 76
- ❖ The Nightingale and the Glow-worm: Page 92
- ❖ Be Glad Your Nose Is On Your Face: Page 110

Revision: a) The Remarkable Rocket: Page 24

b) The Painted Ceiling: Page 22

UNIT II

- ❖ The Case of the Missing Will: Page 94
- ❖ The Race: Page 112
- ❖ O Captain! My Captain!: Page 128
- ❖ The Arrow and the Song: Page 145

Revision: a) The Mountain and the Squirrel: A Fable: Page 41 b) Idgah: Page 43

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- ❖ A Trip to Remember: Page 130
- ❖ The Mystery of a Cyber Friend: Page 147
- ❖ The Merchant of Venice: Page 164
- ❖ A Friend in Need is a Friend Indeed: Page 181

Revision: a) O Captain! My Captain: Page 128 b) The Plateau of the Lost World: Page 61

PROJECT

HALF YEARLY

TOPICS:

- 1) Life and Contribution of the poet Robert Frost in English Literature. (within 150 words)
- 2) Write an overview of the poem "Stopping by the Woods on a Snowy Evening." (within 150 words)

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TOPICS:

- 1) "Walter Whitman is America's World Poet." Discuss (within 150 words)
- 2) Significance of the Trial Scene (Act IV Sc 1) in the play "The Merchant of Venice." (within 150 words)

Project Guidelines:

- ❖ Write your project in file papers.
- ❖ Use only black and blue ink.
- ❖ Avoid green and red colour ink to write headings.
- ❖ Write each topic on a different page.
- ❖ Draw borders on the plain side of each page.
- ❖ Pictures are to be pasted with captions.
- ❖ The project should be neat, tidy, and legible.

Contents:

Page 1 - Name, Class, Section, Roll number, Subject

Page 2 - Acknowledgement

Page 3 - Index

Page 4 - Topic's name

Page 5 - Introduction

Page 6 - About the topic

Page 7 - Conclusion

Page 8 - Bibliography

2nd LANGUAGE : HINDI

Class : VI

पुस्तक :

- 1- अमराई हिन्दी पाठमाला-6
- 2- तरंगिनी मनोरंजक एवं शिक्षाप्रद कहानियाँ-6
- 3- नवतरंग हिन्दी व्याकरण-6

UNIT I

पुस्तक: अमराई हिन्दी पाठमाला-6

- ❖ पाठ-2 तीर्थ यात्रा

पुस्तक: तरंगिनी-6

- ❖ पाठ-1 ईश्वर का सम्मान

पुस्तक: नवतरंग हिन्दी व्याकरण-6

- ❖ पाठ-1 भाषा और व्याकरण
- ❖ पाठ- 5 शब्द-भंडार
- ❖ पर्यायवाची शब्द (अमृत- गौ)
- ❖ विलोम शब्द (अंधकार – जय)
- ❖ अनेक शब्दों के लिए एक शब्द (जो क्षमा के योग्य न हो- जो कार्य कठिन हो)

(Follow whatever done in class)

HALF YEARLY

पुस्तक: अमराई हिन्दी पाठमाला-6

- ❖ पाठ-3 मित्रता
- ❖ पाठ-4 नेक चंद सैनी

पुस्तक: तरंगिनी-6

- ❖ पाठ-2 मेंढकी का ब्याह
- ❖ पाठ-3 सादगी

पुस्तक: नवतरंग हिन्दी व्याकरण-6

- ❖ पाठ-9 संज्ञा
- ❖ पाठ-10 लिंग
- ❖ पाठ-5 शब्द-भंडार
- ❖ पर्यायवाची शब्द (तलवार - पर्वत)
- ❖ विलोम शब्द (प्रकाश – ज्ञानी)
- ❖ अनेक शब्दों के लिए एक शब्द (मीठा बोलने वाला – जिसका कोई आकार हो)
- ❖ पाठ-26 अपठित गद्यांश

- ❖ पाठ-30 पत्र-लेखन (औपचारिक पत्र)
- ❖ पाठ-34 निबंध लेखन

(Follow whatever done in class)

UNIT II

पुस्तक: अमराई हिन्दी पाठमाला-6

- ❖ पाठ-6 विषम ज्वर

पुस्तक: तरंगिनी-6

- ❖ पाठ-5 आलस्य असफलता का मूल है

पुस्तक: नवतरंग हिन्दी व्याकरण-6

- ❖ पाठ-11 वचन
- ❖ पाठ- 5 शब्द- भंडार:
- ❖ पर्यायवाची शब्द (मनुष्य - वायु)
- ❖ विलोम शब्द (अग्रज – अज्ञानी)
- ❖ अनेक शब्दों के लिए एक शब्द (मांस खाने वाला – पढ़ने वाला)

(Follow whatever done in class)

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पुस्तक: अमराई हिन्दी पाठमाला-6

- ❖ पाठ-14 नदियों को सँवारें
- ❖ पाठ-15 सड़क किनारे पुस्तकालय

पुस्तक: तरंगिनी-6

- ❖ पाठ-8 अब्दुत त्याग
- ❖ पाठ-10 सत्यवादी हरिश्चंद्र

पुस्तक: नवतरंग हिन्दी व्याकरण-6

- ❖ पाठ-13 सर्वनाम
- ❖ पाठ-14 विशेषण
- ❖ पाठ-5 शब्द-भंडार
- ❖ पर्यायवाची शब्द (रात - काया)
- ❖ विलोम शब्द (अमृत – अशिष्ट)
- ❖ अनेक शब्दों के लिए एक शब्द (अनुकरण करने योग्य – हृदय को छू लेने वाला)
- ❖ पाठ-26 अपठित गद्यांश
- ❖ पाठ-30 पत्र-लेखन (औपचारिक पत्र, अनौपचारिक पत्र)
- ❖ पाठ-34 निबंध लेखन

(Follow whatever done in class)

PROJECT

HALF YEARLY

परियोजना

- ❖ भारत में कौन-से प्रमुख तीर्थस्थल है, उनकी जानकारी एकत्रित कीजिए। वहाँ श्रद्धालुओं को प्रशासन की ओर से क्या सुविधाएँ मिलती हैं, उनकी जानकारी भी एकत्रित कर एक सचित्र परियोजना तैयार कीजिए।

ANNUAL

परियोजना

- ❖ 'आलस्य असफलता का मूल है' इस विषय पर एक सचित्र परियोजना तैयार कीजिए।

2nd LANGUAGE : BENGALI

পুস্তক:

- 1) আমার বাংলা (৬)
- 2) সহজ ব্যাকরণ (৬)
- 3) ছোটদের মনীষীকথা(৬)

UNIT I

- ❖ গদ্যাংশ – তালনবর্মী
- ❖ ছোটদের মনীষীকথা- ঈশ্বরচন্দ্র বিদ্যাসাগর
- ❖ ব্যাকরণ - ভাষা ও ব্যাকরণ, ধ্বনি ও বর্ণ, সমার্থক শব্দ (প্রাকৃতিক বস্তু বিষয়ক, অঙ্গ-প্রত্যঙ্গ বিষয়ক, পশু পাখি বিষয়ক)
- ❖ পত্র রচনা

HALF YEARLY

- ❖ গদ্যাংশ – শিলাইদহে বাঘ , তালনবর্মী (revision)
- ❖ পদ্যাংশ – খোকায় সাধ
- ❖ ছোটদের মনীষীকথা– গৌতম বুদ্ধ
- ❖ ব্যাকরণ – সন্ধি , শব্দ পদ ও বাক্য, প্রায় সমোচ্চারিত ভিন্নার্থক শব্দ,(অনিল -অনীল থেকে এণ – এন page ৮২- ৮৩) বিপরীতার্থক শব্দ (page -৭৩-৭৪)
- ❖ **Revision: Unit -1** এর ব্যাকরণ syllabus ।
- ❖ প্রবন্ধ রচনা ।
- ❖ পত্র রচনা
- ❖ প্রকল্প – চন্দ্রযান ৩ বিষয়ে চিত্রসহ একটি প্রকল্প রচনা কর।

UNIT II

- ❖ पद्यांश: कोनटा आमि
- ❖ छोटदेर मनीषीकथा -- मादार टेरिजा
- ❖ व्याकरण – वचन , पद परिवर्तन (अणु- आणविक थेके गौरव- गौरवाश्रित) लिङ्ग, एक कथाय प्रकाश (page -८८); समार्थक शब्द (परिजन विषयक, देवदेवी विषयक, अन्यान्य)(page - ८०)
- ❖ पत्र रचना

ANNUAL

- ❖ गद्यांश / आनन्दजगत्
- ❖ पद्यांश गरम बाड्छे, कोनटा आमि (Revision)
- ❖ छोटदेर मनीषीकथा– सत्यजि९ राय
- ❖ व्याकरण – पदेर श्रेणीविभाग , पुरुष , एक कथाय प्रकाश (page -८९), विपरीत शब्द (page - ९५) ,बोध परीक्षण
- ❖ Revision: Unit -2 एर व्याकरण syllabus ।
- ❖ प्रबन्ध रचना ।
- ❖ पत्र रचना ।
- ❖ प्रकल्प – अलिम्पिके प्रतिनिधित्वकारी एकजन भारतीय क्रीडाविद – चित्रसह प्रकल्प रचना कर।

3rd LANGUAGE : HINDI

पुस्तक :

- 1) सुरीला सरगम-6

UNIT I

- ❖ पाठ-1 कोशिश करने वालों की कभी हार नहीं होती
- ❖ पाठ-2 बस की यात्रा

व्याकरण

- ❖ पर्यायवाची शब्द
- ❖ विलोम शब्द
- ❖ अनेक शब्दों के लिए एक शब्द
- ❖ पत्र-लेखन (औपचारिक पत्र)

(Follow whatever done in class)

HALF YEARLY

- ❖ पाठ 3 वेनका की चिट्ठी

- ❖ पाठ-6 मेरी अंतिम अभिलाषा
- ❖ पाठ-15 पांडवों का विवाह
- ❖ पाठ-1 कोशिश करने वालों की कभी हार नहीं होती

व्याकरण

- ❖ पर्यायवाची शब्द
- ❖ विलोम शब्द
- ❖ अनेक शब्दों के लिए एक शब्द
- ❖ अनुच्छेद लेखन
- ❖ पत्र-लेखन (औपचारिक पत्र)

(Follow whatever done in class)

UNIT II

- ❖ पाठ-5 ओणम
- ❖ पाठ-9 संत कवि तिरुवल्लुवर

व्याकरण

- ❖ पर्यायवाची शब्द
- ❖ विलोम शब्द
- ❖ अनेक शब्दों के लिए एक शब्द
- ❖ पत्र-लेखन (अनौपचारिक पत्र)

(Follow whatever done in class)

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- ❖ पाठ 11 स्वावलंबी
- ❖ पाठ-12 पुरस्कार
- ❖ पाठ-14 यात्रा की प्यास
- ❖ पाठ-5 ओणम

व्याकरण

- ❖ पर्यायवाची शब्द
- ❖ विलोम शब्द
- ❖ अनेक शब्दों के लिए एक शब्द
- ❖ अनुच्छेद लेखन
- ❖ पत्र-लेखन (औपचारिक पत्र, अनौपचारिक पत्र)

(Follow whatever done in class)

PROJECT

HALF YEARLY

परियोजना

- ❖ 'कोशिश करने वालों की कभी हार नहीं होती' डॉ. हरिवंशराय 'बच्चन' द्वारा रचित कविता पर एक सचित्र योजना तैयार कीजिए।

ANNUAL

परियोजना

- ❖ 'त्योहारों का जीवन में महत्त्व' इस विषय पर एक सचित्र परियोजना तैयार कीजिए।

3rd LANGUAGE : BENGALI

पुस्तक:

पाठ्यमाला (५)

UNIT I

- ❖ गद्यांश (Prose) - मातृभक्ति ।
- ❖ पद्यांश (Poem) - मजार देश ।
- ❖ चिठि लेखा (Letter writing) : बन्कुके दिदिर बिबाह अनुष्ठाने आमन्त्रण करे एकटि चिठि लेख ।

HALF YEARLY

- ❖ गद्यांश (Prose) - मातृभक्ति , राम ओ कार्तिक -गणेश ।
- ❖ पद्यांश (Poem) - मजार देश, परोपकार ।
- ❖ अनुच्छेद - गाछ / वृक्ष ।
- ❖ पत्र रचना - बन्कुके दिदिर बिबाह अनुष्ठाने आमन्त्रण करे एकटि चिठि लेख ।

UNIT II

- ❖ गद्यांश (Prose) - सबचेये ভালো।
- ❖ पद्यांश (Poem) - यानवाहन।
- ❖ पत्र रचना -- तोमार ग्राम देखार आमन्त्रण जानिये बन्कुके एकटि चिठि लेख ।

ANNUAL

- ❖ गद्यांश (Prose) - सबचेये ভালো , भाम ।
- ❖ पद्यांश (Poem) - यानवाहन , सुख ।
- ❖ अनुच्छेद -- खेलाधुला ।
- ❖ पत्र रचना - तोमार ग्राम देखार आमन्त्रण जानिये बन्कुके एकटि चिठि लेख ।

PROJECT

HALF YEARLY

'বাংলার প্রকৃতি' বিষয়টির ওপর একটি সচিত্র প্রকল্প তৈরি কর।

ANNUAL

'বাংলার উৎসব' বিষয়টির ওপর একটি সচিত্র প্রকল্প তৈরি কর।

MATHEMATICS

Books prescribed:

1. *VISUALISING MATHEMATICS 6 Cordova Publication Pvt. Ltd*
2. *ICSE INSIGHT INTO MATHEMATICS, APC*
3. *MENTAL MATHS 6 – FRANK*
4. *Reasoning and Aptitude 6 Viva Volt*

UNIT I**From Visualising Mathematics 6 Corodova Publication**

- ❖ Chapter- 1 Numbers
- ❖ Chapter- 2 Natural Numbers and Whole Numbers
- ❖ Chapter- 3 Integers
- ❖ Chapter- 10 Speed, Time and Distance

From ICSE INSIGHT INTO MATHEMATICS, APC (Related Chapters of Visualising Mathematics)

- ❖ (Ch- 1, 2 and 4)

From Mental Maths 6 Frank (Related Chapters of Visualising Mathematics)

- ❖ (Ch- 1, 2 and 4)

From Reasoning and Aptitude 6 VIVA VOLT

- ❖ Chapter- 1 Analogy and Classification
- ❖ Chapter- 2 Coding - Decoding

HALF YEARLY**From Visualising Mathematics 6 Corodova Publication**

- ❖ Chapter- 4 Sets
- ❖ Chapter- 5 Playing with numbers
- ❖ Chapter- 6 Fractions
- ❖ Chapter- 7 Decimals
- ❖ Chapter- 8 Ratio and Proportion

Revision Chapters

- ❖ Chapter-3 Integers
- ❖ Chapter- 10 Speed, Time and Distance

From ICSE INSIGHT INTO MATHEMATICS, APC (Related Chapters of Visualising Mathematics)

- ❖ (Ch- 3, 5, 6, 7 and 8)

From Mental Maths 6 Frank (Related Chapters of Visualising Mathematics)

- ❖ (Ch- 5, 6 and 8)

From Reasoning and Aptitude 6 VIVA VOLT

- ❖ Chapter- 3 Mirror and Water Image
- ❖ Chapter- 4 Blood Relations
- ❖ Chapter- 5 Logical Venn Diagrams

UNIT II

From Visualising Mathematics 6 Corodova Publication

- ❖ Chapter- 9 Percentage
- ❖ Chapter- 11 Algebra
- ❖ Chapter- 12 Basic Geometrical Ideas
- ❖ Chapter- 13 Understanding Elementary Shapes- (2-D)
- ❖ Chapter- 14 Understanding Elementary Shapes-(3-D)

Revision Chapter

- ❖ Chapter- 6 Fractions

ICSE INSIGHT INTO MATHEMATICS, APC (Related Chapters of Visualising Mathematics)

- ❖ (Ch- 9, 10, 11 and 13)

From Mental Maths 6 Frank (Related Chapters of Visualising Mathematics)

- ❖ (Ch- 7 and 10)

From Reasoning and Aptitude 6 VIVA VOLT

- ❖ Chapter- 6 Direction Sense Test
- ❖ Chapter- 7 Embedded Figures
- ❖ Chapter- 8 Analytical Reasoning

ANNUAL

From Visualising Mathematics 6 Corodova Publication

- ❖ Chapter- 15 Symmetry
- ❖ Chapter- 16 Construction
- ❖ Chapter- 17 Perimeter and Area
- ❖ Chapter- 18 Data Handling
- ❖ Revision Chapters
- ❖ Chapter- 4 Sets
- ❖ Chapter- 7 Decimals
- ❖ Chapter- 8 Ratio and Proportion
- ❖ Chapter- 11 Algebra

From ICSE INSIGHT INTO MATHEMATICS, APC (Related Chapters of Visualising Mathematics)

- ❖ (Ch- 12, 14 and 15)

From Mental Maths 6 Frank (Related Chapters of Visualising Mathematics)

- ❖ (Ch- 9, 11 and 12)

From Reasoning and Aptitude 6 VIVA VOLT

- ❖ Chapter- 9 Cubes and Dice
- ❖ Chapter-10 Puzzle Test
- ❖ Chapter- 11 Paper Folding and Paper Cutting

Project

HALF YEARLY

Use of Fractions and Decimals in our daily life

ANNUAL

Biography of any famous Indian Mathematician

COMPUTER

Class : VI

Books prescribed:

- 1) TOUCHPAD – 6

UNIT I

- ❖ Chapter 1 – Categories of Computers and Computer Languages
- ❖ Chapter 4 – Word Processor – Mail Merge

HALF YEARLY

- ❖ Chapter 2 – File management – Organization of Data
- ❖ Chapter 3 – Word Processor – Tabular Representation
- ❖ Chapter 8 – Online Surfing and Cyber Security
- ❖ PRACTICAL: Chapter 3 – Word Processor – Tabular Representation
- ❖ Chapter 4 – Word Processor – Mail Merge

UNIT II

- ❖ Chapter 5 – Presentation – Visual Effects
- ❖ Chapter 9 – E – mail – An introduction

ANNUAL

- ❖ Chapter 6 – Scratch Programming – Game Creation
- ❖ Chapter 7 – HTML – An Introduction
- ❖ Chapter 10 – More on Internet
- ❖ PRACTICAL: Chapter 5 – Presentation – Visual Effects
- ❖ Chapter 6 – Scratch Programming – Game Creation

PROJECT

HALF YEARLY

Topic: MS Word – Tables

Guidelines:

1. Follow the guidelines given on Pg-140 from the book.
2. Give the steps only for the following points: -
 - ❖ All text should be center-aligned.
 - ❖ The height of every row should be 0.35”.
 - ❖ Add a column after the Sale column for Discount.
3. Do the project in practical file.

ANNUAL

Topic: E-commerce.

Guidelines:

1. Discuss the topic with relevant pictures.
2. Do the project in practical file.

PHYSICS

Class : VI

Books prescribed:

- 1) *Textbook: Revised Science Venture Physics Book - 6, by Indiannica.*
- 2) *Workbook: Practice Book for ICSE Physics Book - 6, by S. Chand.*

UNIT I

- ❖ Chapter 1 - Matter
- ❖ Chapter 2 - Physical Quantities and Measurement
(Related chapters from workbook)

HALF YEARLY

- ❖ Chapter 3 - Force
 - ❖ Chapter 4 - Simple Machines
 - ❖ (Related chapters from workbook)
- Revision - Ch - 1, 2.**

UNIT II

- ❖ Chapter 5 - Light and Shadows
- ❖ Revision - Ch - 4.
(Related chapters from workbook)

ANNUAL

- ❖ Chapter 6 - Magnetism
- ❖ Revision - Ch - 2, 3, 4, 5.
(Related chapters from workbook)

PROJECT

HALF YEARLY

Model/ Chart on different types of pulleys.

ANNUAL

Model/ Chart on making a periscope or a pinhole camera.

CHEMISTRY

Books prescribed:

- 1) *Text Book: Essential ICSE Chemistry - Publication: Bharati Bhawan pub.*
- 2) *Work Book: ICSE Chemistry Work Book-6 - Publication: Viva*

UNIT I

- ❖ Ch – 1 - What is Chemistry about?
- ❖ Ch – 2 - The Role of Chemistry in Our Lives.
Related Chapters from Work Book.

HALF YEARLY

- ❖ Ch – 3 - Elements, Compounds and Mixtures
- ❖ Ch – 4 - Matter
Revision Chapters 1 and 2
Related Chapters from Work Book.

UNIT II

- ❖ Ch – 5 - Water
Revision Chapters 2, 3 and 4
Related Chapters from Work Book.

ANNUAL

- ❖ Ch – 6 - Air
Revision Chapters 1, 2, 3, 4 and 5
Related Chapters from Work Book.

PROJECT

HALF YEARLY

Make a chart OR Model OR Project file on the following topic: Methods of Separating the components of mixtures

ANNUAL

Make a chart OR Model OR Project file on the following topic: Methods used in purification and conservation of water.

BIOLOGY

Books prescribed:

- 1) *Viva ICSE Biology 6 - Publication: Viva.*
- 2) *Work Book: ICSE Biology Work Book-6 - Publication: Viva.*

UNIT I

- ❖ Ch – 1 - Plant Life
Related Chapters from Work Book.

HALF YEARLY

- ❖ Ch – 2 - The Cell
- ❖ Ch – 3 - Human Body (Till Digestive System)

Revision Chapters 1

Related Chapters from Work Book.

UNIT II

- ❖ Ch – 3 - Human Body (Respiratory and Circulatory system)
- Revision Chapters 2 and 3 (Digestive System)**
Related Chapters from Work Book.

ANNUAL

- ❖ Ch – 4 - Health and Hygiene
 - ❖ Ch – 5 - Adaptation
- Revision Chapters 1, 2 and 3**
Related Chapters from Work Book.

PROJECT

HALF YEARLY

Make a chart OR Model OR Project file on the following topic: Modification of leaves in insectivorous plants.

ANNUAL

Make a chart OR Model OR Project file on the following topic: Adaptation of animals in different habitats.

HISTORY & CIVICS

Books prescribed:

- 1) *ICSE PAST & PRESENT.*

UNIT I

History

- ❖ Chap- 1. The Mesopotamian Civilization
- ❖ Chap- 3. The Indus Valley Civilization

Civics

- ❖ Chap- 10. Rural Local Self-Government

HALF YEARLY

History

- ❖ Chap- 2. The Egyptian Civilization
- ❖ Chap- 5. The Vedic Civilization
- ❖ Chap- 3. The Indus Valley Civilization
(Revision)

Civics

- ❖ Chap- 10. Rural Local Self-Government (Revision)

UNIT II**History**

- ❖ Chap- 4. The Chinese Civilization
- ❖ Chap- 6. The Great Preachers

Civics

- ❖ Chap- 10 Urban Local Self-Government

ANNUAL**History**

- ❖ Chap- 7. Rise of Kingdoms and Republics
- ❖ Chap- 8. The Age of the Mauryas
- ❖ Chap- 9. The Age of the Guptas
- ❖ Chap- 2. The Egyptian civilization (**Revision**)

Civics

- ❖ Chap- 10. Rural Local Self-Government (**Revision**)
- ❖ Chap- 11. Urban Local Self-Government (**Revision**)

PROJECT**HALF YEARLY**

Make a model on the following topics (any one of your choice)

- ❖ Dancing girl
- ❖ Harappan jewelry and ornaments
- ❖ Pottery and seals

OR

Make a chart on Gurukul system of education and compare it with the present day education system with the help of pictorial representation

OR

The Zila Parishad of your locality has taken up the project of planting more trees to protect the environment. Make a pamphlet to create awareness about this project with pictorial representation.

ANNUAL

Collect information and pictures from various sources and do a project on the Mauryan era with images and information about the following:(Do in project file)

- ❖ The expansion of the Mauryan empire from Chandragupta Maurya to Ashoka.
- ❖ Features of Ashoka's Dhamma
- ❖ The place of Ashoka in history
- ❖ Principal characteristics of the Mauryan Administration

On an outline map of India, trace the outline of Ashoka's empire. Also locate and mark any four places where Ashoka's edicts were found. (Attach the map in the same project file)

GEOGRAPHY

Class : VI

Books prescribed:

- 1) CISCE LONGMAN GEOGRAPHY-6 PUBLISHER - PEARSON.

UNIT I

- ❖ Ch-1: Representation of Geographical Features
- ❖ Ch-2: Major Landforms of the Earth

HALF YEARLY

- ❖ Ch-3: Major Waterbodies of the Earth
- ❖ Ch-4: Agriculture
- ❖ Ch-6: North America-Location and Physical Features

Case study – Lumbering in Canada

MAP POINTING:

Hudson Bay, Canadian Shield, Gulf of Alaska, Caribbean Sea, Gulf of California, Gulf of Mexico, Appalachian Mountains, Western Cordilleras or Rocky Mountains, Mexican Plateau, Isthmus of Panama, Lake Superior, Lake Michigan, Lake Huron, Lake Erie, Lake Ontario, River Mississippi, River Missouri, Arctic Ocean, Pacific Ocean, Atlantic Ocean.

UNIT II

- ❖ Ch-5: Minerals
- ❖ Ch-1: Representation of Geographical Features [REVISION]

MAP POINTING: (REVISION)

Hudson Bay, Canadian Shield, Gulf of Alaska, Caribbean Sea, Gulf of California, Gulf of Mexico, Appalachian Mountains, Western Cordilleras or Rocky Mountains, Mexican Plateau, Isthmus of Panama, Lake Superior, Lake Michigan, Lake Huron, Lake Erie, Lake Ontario, River Mississippi, River Missouri, Arctic Ocean, Pacific Ocean, Atlantic Ocean.

ANNUAL

- ❖ Ch-7: South America-Location and Physical Features

Case study – Life in the Amazon River Basin

- ❖ Ch-2: Major Landforms of the Earth [REVISION]
- ❖ Ch-4: Agriculture [REVISION]

MAP POINTING:

Andes Mountains, Gulf of Panama, Atacama Desert, Patagonian Desert, Cape Horn, Tierra del Feugo, Falkland Island, Strait of Magellan, Rio de la Plata, Brazilian Highland, River Amazon, Equator, Tropic of Capricorn, Pampas, Llanos, Gran Chaco, Bolivian Plateau, River Parana-Paraguay, Pacific Ocean, Atlantic Ocean.

PROJECT**HALF YEARLY**

Explain in brief the distribution of food crops and cash crops produced in different parts of India. Show their location within political map of India.

ANNUAL

Explain in brief about the climate, natural vegetation and wildlife of Amazon rainforest with relevant pictures.

MORAL SCIENCE

Books prescribed:

1) *Right Turn (A book of Moral Values)* Publication: Rohan Book Company.

UNIT I

- ❖ Ch. 1 Circle of Kindness
- ❖ Ch. 2 Seed of Honesty
- ❖ Ch. 3 Finding Happiness

HALF YEARLY

- ❖ Ch. 4 Star Kid
- ❖ Ch. 5 Becoming a Star
- ❖ Ch. 6 Price of Miracle

UNIT II

- ❖ Value Zone: What is Important to Me?
- ❖ Ch. 6 Price of Miracle (Revision)
- ❖ Ch. 7 Krishna and Sudama
- ❖ Ch. 8 The Crab's Plan

ANNUAL

- ❖ Ch. 9 The Angry Snake
- ❖ Ch. 10 The Praying Hands
- ❖ Ch. 11 The Wooden Bowl
- ❖ Value Zone: What Can I Say to Myself?

SUPW

HALF YEARLY**Main Crafts/ Services**

- ❖ TOPIC-1: Growing a medical plant.
- ❖ TOPIC-2:Block printing on a fabric.

❖ TOPIC-3: Book binding.

❖ *File preparation

(Follow the Activities Done in the Class)

ANNUAL :

SUBSIDIARY CRAFTS/SERVICES

❖ TOPIC-4: Eco-friendly dustbin making

❖ TOPIC-5: Diy house decoration item

❖ TOPIC-6:Mask making with waste materials.

❖ *File preparation

(Follow the Activities Done in the Class)

ART EDUCATION

Books prescribed:

1) *Book & Young Artist pencil n' colours (6)*

Materials need for regular drawing classes:- Drawing Book, Drawing copy, Water colour set, Round brush, small container 1pcs of cotton cloth, 1big palatte, 1pcs of Black sketch pen/ glass marking pencil

Half-Yearly

❖ **Theory part** –follow whatever done in class for theory portion.

❖ **Practical part:-**

❖ Seen Drawing:- Scenery /Composition follow whatever done in the class.

❖ Madhubani painting.

❖ Gond Art.

❖ Abstract art.

❖ Unseen Drawing:- Topic will be disclosed during the exam hall.

ANNUAL

Materials need for regular drawing classes Drawing Book, Drawing copy, Water colour set, Round brush, small container 1pcs of cotton cloth, 1big palatte, 1pcs of Black sketch pen/ glass marking pencil

❖ **Theory part** –Follow whatever done in class for theory portion.

❖ **Practical part:-**

❖ Seen Drawing:- Scenery /Composition follow whatever done in the class.

❖ Mandala art.

❖ Lippan art.

❖ Unseen Drawing:- Topic will be disclosed during the exam hall.

Project

Half Yearly

Draw 5 (five) pcs any Scenery drawing by own choice and colour it by water colour (medium) and make a proper album and decorate it.

ANNUAL

Draw 5(five) pcs Scenery by own choice and colour it by water colour (medium) and make a proper album and decorate it.

P.T.

HALF YEARLY

- ❖ Jumping Jack.
- ❖ Straight Plank.
- ❖ Squat Jump.
- ❖ Hurdles Jump.
- ❖ Walk Down.
- ❖ Bent Knee Push-up.
- ❖ Side Sitting.
- ❖ 50 yard dash Run.
- ❖ Back-Kicks.
- ❖ Chess.
- ❖ Carrom.

ANNUAL

- ❖ Frog Jump.
- ❖ Scissor Jump.
- ❖ Rope Skipping.
- ❖ Calisthenics.
- ❖ Recreation Game.
- ❖ Shuttle Runs (10×4 yards).
- ❖ Basketball (Pass, Dribbling and Shooting).
- ❖ Football (Push Pass and Trapping).

General Knowledge

Books prescribed:

1. *Brainvita Upgraded Publication-Rohan Book Company Pvt. Ltd.*

UNIT I

- ❖ Ch- 1 Unique Life forms (Embrace Nature)
- ❖ Ch- 2 Cultural Sports (Sports Zone)
- ❖ Ch-3 Waste Management (Cultivating Values)
- ❖ Ch- 4 Dessert Delights (General Awareness)
- ❖ Ch- 5 Exotic Flowers (Embrace Nature)
- ❖ Ch-6 Special Names (General Awareness)
- ❖ Ch-7 Healthy Eyes (Health Corner)
- ❖ Ch-8 Coffee From Bean To A Cup! (How things work)
- ❖ Ch-9 Poetry Vorner (Literary Wonders)

- ❖ Ch- 10 Hieroglyphs (Maths Wizard)
- ❖ Ch-11 Marvels of engineering (General Awareness)

Current Affairs

HALF YEARLY

- ❖ Ch-12 Noteworthy Words (World Of Words)
- ❖ Ch-13 Red Rose (Creative Corner)
- ❖ Ch-14 Tribal World (General awareness)
- ❖ Ch-15 Film Directors (Entertainment)
- ❖ Ch-16 Music Festivals (Magical Music)
- ❖ Ch-17 Get Inspired (General Awareness)
- ❖ Ch-18 Name It (Discovering Science)
- ❖ Ch-19 Survival Tips (Crisis Management)
- ❖ Ch-20 Similes (World Of Words)
- ❖ Ch-21 Medicinal Plants (Embrace Nature)
- ❖ Ch-22 Travel Vocab (General Awareness)

CURRENT AFFAIRS

UNIT II

- ❖ Ch-23 Optical Instruments (Discovering Science)
- ❖ Ch-24 Brain Teaser (Mind Booster)
- ❖ Ch-25 World Of Butterflies (Embrace Nature)
- ❖ Ch-26 Yoga For Health (Health Corner)
- ❖ Ch-27 Notable Authors (Literary Wonders)
- ❖ Ch-28 Know Your Currency (General Awareness)
- ❖ Ch-29 Olympic Champions (Sports Zone)
- ❖ Ch-30 Unusual Animal Defense Mechanisms (Embrace Nature)
- ❖ Ch-31 Leading Lady (General Awareness)
- ❖ Ch-32 Fundamentals Of Physics (Discovering Science)
- ❖ Ch-33 Peer Pressure (Refining Persona)

CURRENT AFFAIRS

ANNUAL

- ❖ Ch- 34 Logo Tales (General Awareness)
- ❖ Ch- 35 Colourful Trees (Embrace Nature)
- ❖ Ch- 36 Important Days (General Awareness)
- ❖ Ch- 37 Application Software (Tech Corner)
- ❖ Ch-38 Sports Movies (Entertainment)
- ❖ Ch-39 Tale Of The Seven Sister States (General Awareness)
- ❖ Ch-40 Robotic World (Tech Corner)
- ❖ Ch-41 Highest Civilian Awards (General Awareness)
- ❖ Ch-42 Amazing Spices (Embrace Nature)
- ❖ Ch-43 Delightful Destinations (General Awareness)
- ❖ Ch-44 Grow Grass Heads (Gardening)

CURRENT AFFAIRS

DANCE

HALF YEARLY

- ❖ Patriotic Dance
- ❖ Western Dance
- ❖ Folk Dance

ANNUAL

- ❖ Creative Dance
- ❖ Bollywood Dance
- ❖ Devotional Dance

DRAMA

HALF YEARLY

- ❖ What is acting
- ❖ Modulation
- ❖ Primary conditions for being an actor
- ❖ Experience (within & gathered)
- ❖ Shape and size of an object

ANNUAL

- ❖ Sense of truth – believe it to be true which is not true
- ❖ Given circumstances
- ❖ How to hide yourself under the skin of a character
- ❖ How to say your dialogues

MUSIC

HALF YEARLY

- ❖ SANSKRIT SHLOKA
- ❖ RABINDRA SANGEET
- ❖ HINDUSTANI CLASSICAL RAGA
- ❖ WESTERN MELODY

ANNUAL

- ❖ COMPOSITION OF SALIL CHOWDHURY
- ❖ WESTERN SONG
- ❖ OWN CHOICE
- ❖ TAAL / RHYTHM KAHARWA

KARATE**HALF YEARLY**

- ❖ Shikodachi Sodan Gyaku zuki
- ❖ Zenkusudachi Zodan and Gidan Uki With Advance
- ❖ Shikodachi Upper and Down Empi Uchi and Hip Lebel Mawashi Geri With Advance
- ❖ Zenkusudachi Front Suing and Back Side Down
- ❖ Squat and Push-up
- ❖ 8 Step Kata

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- ❖ Shikodachi Gidan Uki and Shuto Uchi
- ❖ Zenkusudachi Zodan and Gidan Lebel Gyaku Zuki With Advance
- ❖ Zenkusudachi Hip Lebel Mawashi Geri and Chin Lebel Mai Geri With Advance
- ❖ Zenkusudachi Chin Lebel Front Leg Mawashi Geri and Back Hand Shuto Uchi
- ❖ Squat and Push-up
- ❖ Full Kata

YOGA**HALF YEARLY**

- ❖ OM CHANTING
- ❖ YOGA PRAYER
- ❖ GENERAL GUIDELINES FOR YOGA
- ❖ TADASANA
- ❖ UTKATASANA
- ❖ VAJRASANA
- ❖ DHANURASANA

ANNUAL

- ❖ VRIKSHASANA
- ❖ PAWANMUKTASANA
- ❖ NIRALAMBA BHUJANGASANA
- ❖ ARDHA PADMASANA
- ❖ MAKARASANA