

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 : VII

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. *Paradigm English Grammar & Composition By Inventant Education*
2. *Super Comprehension By Ratna Sagar*
3. *Writing Rules By Navneet*

UNIT I

Book: Paradigm English Grammar & Composition By Inventant Education

- ❖ Chapter 1: Nouns
- ❖ Chapter 2: Noun: Number
- ❖ Chapter 3: Countable & Uncountable Nouns
- ❖ Chapter 4: Determiners
- ❖ Chapter 5: Articles
- ❖ Chapter 22: Adverbs
- ❖ Chapter 23: Prepositions
- ❖ Chapter 17: Present Tense

Writing Skills:

- ❖ Letter (Formal and Informal)
- ❖ Essay Writing/Composition
- ❖ Comprehension (Unseen passages)
- ❖ Vocabulary (follow the C.W copy)

HALF YEARLY

Book: Paradigm English Grammar & Composition By Inventant Education

- ❖ Chapter 6: Pronouns
- ❖ Chapter 7: Relative Pronouns
- ❖ Chapter 8: Adjectives
- ❖ Chapter 9: Modal Verbs
- ❖ Chapter 10: Verbs: Transitive & Intransitive
- ❖ Chapter 24: Conjunctions

- Revision:
- a) Chapter 1: Nouns
 - b) Chapter 17: Present Tense
 - c) Chapter 23: Prepositions

Writing Skills:

- ❖ Letter Writing (Formal and Informal)
- ❖ Essay Writing

- ❖ Email Writing
- ❖ Notice Writing
- ❖ Comprehension (Unseen Passages)
- ❖ Vocabulary (Follow the C.W copy)

UNIT II

Book: Paradigm English Grammar & Composition By Inventant Education

- ❖ Chapter 12: Question Tags
- ❖ Chapter 13: Phrases & Clauses
- ❖ Chapter 14: Non-Finites
- ❖ Chapter 15: Kinds of Sentences Based on Structure
- ❖ Chapter 16: Synthesis of Sentences

Revision: a) Chapter 6: Pronouns
 b) Chapter 8: Adjectives
 c) Chapter 17: Present Tense
 d) Chapter 23: Prepositions

Writing Skills:

- ❖ Letter (Formal and Informal)
- ❖ Essay Writing/Composition
- ❖ Comprehension (Unseen passages)
- ❖ Vocabulary (follow the C.W copy)

ANNUAL

Book: Paradigm English Grammar & Composition By Inventant Education

- ❖ Chapter 18: The Past Tense
- ❖ Chapter 19: The Future Tense
- ❖ Chapter 21: Voice: Active & Passive
- ❖ Chapter 23: Prepositions
- ❖ Chapter 26: Direct & Indirect Speech

Revision:

- ❖ Chapter 13: Phrases & Clauses
- ❖ Chapter 16: Synthesis of Sentences
- ❖ Chapter 17: Present Tense
- ❖ Chapter 23: Prepositions
- ❖ Chapter 24: Conjunctions

Writing Skills:

- ❖ Letter Writing (Formal and Informal)
- ❖ Essay Writing
- ❖ Email Writing
- ❖ Notice Writing

- ❖ Comprehension (Unseen Passages)
- ❖ Vocabulary (Follow the C.W copy)

SPEAKING & LISTENING SKILLS

HALF YEARLY

Speaking Skills

Select any one of the following topics (10 marks)

- ❖ "Internet should be regulated." Give your views.
- ❖ Childhood
- ❖ Uses & Abuses of Social Media

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

ANNUAL

Speaking Skills

Select any one of the following topics (10 marks)

- ❖ Cleanliness is next to Godliness. Discuss
- ❖ Child Labour
- ❖ Describe the change you would like to see in your city/country in the next ten years.

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

ENGLISH LITERATURE

Books prescribed:

1. *Candid New Trends in English Reader: The Earth Series Book 7 (Evergreen)*

UNIT I

- ❖ Chapter 1: Tom Whitewashes A Fence
- ❖ Chapter 2: A Perfect Moment
- ❖ Chapter 3: Footprints in the Sand
- ❖ Chapter 4: Pandora's Box
- ❖ Chapter 5: Preserving Our Habitats

Related chapters from the Workbook (Candid New Trends in English Reader: The Earth Series Book 7 by Evergreen)

HALF YEARLY

- ❖ Chapter 6: How to Tell Wild Animals?
- ❖ Chapter 7: The Boy Who Lived
- ❖ Chapter 8: Grooming of a Boy
- ❖ Chapter 9: The Louse and the Mosquito

- Revision:** a) Chapter 1: Tom Whitewashes A Fence
 b) Chapter 3: Footprints in the Sand
 c) Chapter 5: Preserving Our Habitats

Related chapters from the Workbook (Candid New Trends in English Reader: The Earth Series Book 7 by Evergreen)

UNIT II

- ❖ Chapter 10: The Meaning of Milkha
- ❖ Chapter 11: The Buddhist Parable
- ❖ Chapter 12: Julius Caesar

- Revision:** a) Chapter 6: How to Tell Wild Animals?
 b) Chapter 7: The Boy Who Lived

Related chapters from the Workbook (Candid New Trends in English Reader: The Earth Series Book 7 by Evergreen)

ANNUAL

- ❖ Chapter 13: Car-Splashing (Motor Ke Chinte)
- ❖ Chapter 14: Mama's Hands
- ❖ Chapter 15: The Gift of the Magi
- ❖ Chapter 17: The Thief's Story
- ❖ Chapter 19: Balloon Seller

- Revision:** a) Chapter 10: The Meaning of Milkha
 b) Chapter 11: The Buddhist Parable

Related chapters from the Workbook (Candid New Trends in English Reader: The Earth Series Book 7 by Evergreen)

PROJECT

HALF YEARLY

Assess the contribution of J.K Rowling with special reference to Harry Potter in the story 'The Boy Who Lived.'

Discuss the life and works of the Indian author Vikram Seth.

ANNUAL

"O'Henry is considered as one of the masters of short story writing." Discuss with special reference to the text 'The Gift of the Magi.'

Assess the life and works of Ruskin Bond.

2nd LANGUAGE : HINDI

Class : VII

पुस्तक :

- 1- सारांश हिंदी की पाठ्यपुस्तक-७
- 2- तरंगिनी (मनोरंजक एवं शिक्षाप्रद कहानियाँ)- ७
- 3- व्याकरण पुष्प- ७

UNIT I

पुस्तक – सारांश

- ❖ पाठ -४ गौरा

पुस्तक - तरंगिनी-७

- ❖ पाठ – १ अभिमानी रावण

पुस्तक- व्याकरण पुष्प- ७

- ❖ पाठ -१ भाषा, बोली, लिपि और व्याकरण
- ❖ पाठ – ६ पर्यायवाची शब्द (अग्नि – खग १- १५)
- ❖ पाठ – ७ विलोम शब्द (अगला - आयात- १- २५)
- ❖ पाठ – ९ अनेक शब्दों के लिए एक शब्द (जो कभी ना मरे- स्वर का ऊपर उठाना १-१५)

(Follow whatever done in class)

HALF YEARLY

पुस्तक- सारांश-७

- ❖ पाठ- १ आत्मत्राण (कविता)
- ❖ पाठ – ७ खान-पान की बदलती संस्कृति

पुस्तक- तरंगिनी -७

- ❖ पाठ – ३ घृणा नहीं प्रेम करें
- ❖ पाठ – ४ सच्चे भारत निर्माता: लोकमान्य तिलक

पुस्तक- व्याकरण पुष्प-७

- ❖ पाठ- १४ संज्ञा
- ❖ पाठ – १५ लिंग
- ❖ पाठ- ६ पर्यायवाची शब्द (गृह - नौकर 16 – 30)
- ❖ पाठ – ७ विलोम शब्द (इच्छा- दुर्गंध 26 – 50)
- ❖ पाठ – ९ अनेक शब्दों के लिए एक शब्द (जिसका कोई आधार ना हो - जो जन्म से अंधा हो 16- 30)
- ❖ पाठ – २७ मुहावरे और लोकोक्तियां (अँगूठा दिखाना - एड़ी चोटी का जोर लगाना 1 – 5)
- ❖ पाठ – २९ अपठित गद्यांश
- ❖ पाठ – ३५ पत्र लेखन (औपचारिक पत्र)

- ❖ पाठ – ३६ निबंध लेखन

(Follow whatever done in class)

UNIT II

पुस्तक- सारांश- ७

- ❖ पाठ- १४ बहू की विदा

पुस्तक - तरंगिनी -७

- ❖ पाठ – ६ आत्मविश्वास और प्रसन्नता

पुस्तक- व्याकरण पुष्प-७

- ❖ । पाठ- १६ वचन
- ❖ पाठ – ६ पर्यायवाची शब्द (पहाड़- रात्रि 31 – 45)
- ❖ । पाठ – ७ विलोम शब्द (नवीन- विशेष 51 – 75)
- ❖ पाठ – ९ अनेक शब्दों के लिए एक शब्द (किसी चीज का ना होना- जिसे प्राप्त करना कठिन हो 31- 45)

(Follow whatever done in class)

ANNUAL

पुस्तक – सारांश-७

- ❖ पाठ – १२ मीरा के पद (कविता)
- ❖ पाठ – १६ भारत का स्वतंत्रता- संग्राम : एक झाँकी (लेख)

पुस्तक- तरंगिनी-७

- ❖ पाठ – ८ समय का सदुपयोग
- ❖ पाठ- ९ क्षमाशीलता

पुस्तक- व्याकरण पुष्प-७

- ❖ पाठ – १८ सर्वनाम
- ❖ पाठ – १९ विशेषण
- ❖ पाठ – ६ पर्यायवाची शब्द (लक्ष्मी - सुंदर 46 -57)
- ❖ पाठ- ७ विलोम शब्द (विरोध- सुमति 76- १००)
- ❖ पाठ – ९ अनेक शब्दों के लिए एक शब्द (जन्म से मृत्यु तक- विदेशों से वस्तु मंगवाना 46 -61)
- ❖ पाठ – २७ मुहावरे और लोकोक्तियाँ (कंधे से कंधा मिलाकर चलना - जमीन पर पाँव न पड़ना 16 -30)
- ❖ पाठ – २९ अपठित गद्यांश
- ❖ पाठ – ३५ पत्र लेखन (औपचारिक पत्र, अनौपचारिक पत्र)
- ❖ पाठ – ३६ निबंध लेखन

(Follow whatever done in class)

PROJECT

HALF YEARLY

परियोजना

- ❖ सामान्यतः लोग पशु- पक्षियों के साथ उपेक्षा का व्यवहार क्यों करते हैं? उन्हें अपने व्यवहार में क्या सुधार करना चाहिए ? इस विषय पर अपने विचार व्यक्त करते हुए एक सचित्र परियोजना तैयार कीजिए।

ANNUAL

परियोजना

- ❖ भारत के स्वतंत्रता संग्राम में महत्वपूर्ण भूमिका निभाने वाले प्रमुख सेनानियों का सचित्र विवरण लिखते हुए एक परियोजना तैयार कीजिए।

2nd LANGUAGE : BENGALI

पुस्तक:

- 1) विचित्र पाठ (पाठ माला १)
- 2) एकमुठो आनन्द (१)
- 3) सहज व्याकरण(१)।

UNIT I

- ❖ गद्यांश – रागेर ओषुध (सहायक गल्ल) ।
- ❖ पद्यांश –एक ये छिल ।
- ❖ व्याकरण –विपरीतार्थक शब्द (८५-८६ पृष्ठा), एक कथाय प्रकाश (८९-९०पृष्ठा), ।
- ❖ पत्र रचना- व्यक्तिगत पत्र ।

HALF YEARLY

- ❖ गद्यांश – एक भुतुडे काड।
- ❖ पद्यांश – स्वधीनता, एक ये छिल(revision)
- ❖ सहायक गल्ल - कालापहाड ।
- ❖ व्याकरण – कारक – विभक्ति , विपरीतार्थक शब्द (८१ पृष्ठा) , एक कथाय प्रकाश(९१-९२ पृष्ठा) पद परिवर्तन(८०-८२ पृष्ठा) ।
- ❖ प्रबन्ध
- ❖ पत्र रचना- व्यक्तिगत पत्र , व्यवहारिक पत्र ।
- ❖ प्रकल्ल – तोमार प्रिय एकटि रसिक चरित्र सम्बन्धे चित्रसह आलोचना करे एकटि प्रकल्ल तैरि कर ।

UNIT II

- ❖ गद्यांश –देवप्रयागेर पथे ।

- ❖ সহায়ক গল্প- হাসি ।
- ❖ ব্যাকরণ বিপরীতার্থক শব্দ (৮৮ পৃষ্ঠা) ; বিশেষ্য, সর্বনাম ও বিশেষণের প্রকারভেদ , সমোচ্চারিত ভিন্নার্থক শব্দ (৯৩-৯৪ পৃষ্ঠা)।
- ❖ পত্র রচনা- ব্যক্তিগত পত্র ।

ANNUAL

- ❖ গদ্যাংশ- মাইক্রোস্কোপের জন্ম , দেবপ্রয়াগের পথে (revision)।
- ❖ পদ্যাংশ –ভারিঙ্কি , স্বাধীনতা(revision)
- ❖ সহায়ক গল্প – বন্ধু ।
- ❖ ব্যাকরণ - পদ পরিবর্তন (সমগ্র অংশ) , Revision (unit -1, Half yearly, Unit -2 এর সমস্ত ব্যাকরণ অংশ)
- ❖ প্রবন্ধ
- ❖ পত্র রচনা- ব্যক্তিগত পত্র , ব্যবহারিক পত্র ।
- ❖ প্রকল্প - এমন একজন মহাপুরুষ যার আদর্শ শিরোধার্য করে তুমি ভবিষ্যতে প্রতিষ্ঠিত হতে চাও।

3rd LANGUAGE : HINDI

पुस्तक :

- 1) सरस कहानियाँ -७

UNIT I

- ❖ पाठ – १ चीनी फेरीवाला
- ❖ पाठ – २ महायज्ञ का पुरस्कार

व्याकरण

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

(Follow whatever done in class)

HALF YEARLY

- ❖ पाठ – ३ असली माँ
- ❖ पाठ -४ ठाकुर का कुआँ
- ❖ पाठ -५ अनोखा बँटवारा

- ❖ पाठ – २ महायज्ञ का पुरस्कार

व्याकरण

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

(Follow whatever done in class)

UNIT II

- ❖ पाठ – ६ गाथा गजनंदन की
- ❖ पाठ -७ मधुआ

व्याकरण

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

(Follow whatever done in class)

ANNUAL

- ❖ पाठ – ८ करामाती दाना
- ❖ पाठ – ९ गुलाम
- ❖ पाठ – १० सिंदबाद की दूसरी यात्रा
- ❖ पाठ – ७ मधुआ

व्याकरण

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

(Follow whatever done in class)

PROJECT

HALF YEARLY

परियोजना

- ❖ 'ठाकुर का कुआँ' पाठ के आधार पर भारतीय समाज में व्याप्त जाति- पाँति , छुआछूत की भावना पर अपने विचार व्यक्त करते हुए एक सचित्र परियोजना तैयार कीजिए।

ANNUAL

- ❖ 'पुस्तकालय का महत्व'
- ❖ हमारे जीवन में पुस्तकालय का क्या महत्व है? इस विषय पर प्रकाश डालते हुए एक सचित्र परियोजना तैयार कीजिए।

3rd LANGUAGE : BENGALI**পুস্তক:**

সাহিত্য বঙ্গী 6

UNIT I

- ❖ গদ্যাংশ (Prose) - হীরা - কুনি ।
- ❖ পদ্যাংশ (Poem) – অখিল মাঝি ।
- ❖ পত্র রচনা – তোমার জীবনের লক্ষ্য কী তা জানিয়ে পিতাকে একটি পত্র লেখ ।

HALF YEARLY

- ❖ গদ্যাংশ (Prose) – হীরা – কুনি , চিন্তা ভ্রমণ ।
- ❖ পদ্যাংশ (Poem) – অখিল মাঝি , তিন সত্যি ।
- ❖ অনুচ্ছেদ - আমাদের দেশ ।
- ❖ পত্র রচনা – তোমার জীবনের লক্ষ্য কী তা জানিয়ে পিতাকে একটি পত্র লেখ ।
- ❖ প্রকল্প (Project)– 'বাংলার ঋতু' বিষয়টিকে কেন্দ্র করে একটি সচিত্র প্রকল্প তৈরি কর।

UNIT II

- ❖ গদ্যাংশ (Prose) – কেঁটার জীব ।
- ❖ পদ্যাংশ (Poem) - স্বপ্নে দেখা ঘর দুয়ার ।
- ❖ পত্র রচনা -- একটি ভ্রমণের অভিজ্ঞতার কথা জানিয়ে বন্ধুকে পত্র লেখ ।

ANNUAL

- ❖ গদ্যাংশ (Prose) – কেঁটার জীব , নুটু মোক্তার ।
- ❖ পদ্যাংশ (Poem) – স্বপ্নে দেখা ঘর দুয়ার , বৃষ্টি ।
- ❖ অনুচ্ছেদ -- বই পড়ার উপযোগিতা ।
- ❖ পত্র রচনা - একটি ভ্রমণের অভিজ্ঞতার কথা জানিয়ে বন্ধুকে পত্র লেখ ।
- ❖ প্রকল্প (Project) -- 'গ্রাম বাংলার জীবন' বিষয়টিকে কেন্দ্র করে একটি সচিত্র প্রকল্প তৈরি কর।

MATHEMATICS

Class : VII

Books prescribed:

1. *Text Book : Foundation Mathematics Class VII – R. S. Aggarwal (GBP)*
2. *Workbook: ICSE Insight Into Mathematics Class VII– M. L. AGGARWAL (APC)*
3. *Reasoning and Aptitude Class VII– K. P. Singh (VIVA VOLT)]*

UNIT I

- ❖ 1. Integers
- ❖ 2. Fractions
- ❖ 3. Decimals
- ❖ 13. Algebraic Expressions
- ❖ 14. Linear Equations
- ❖ 15. Inequalities
- ❖ 17. Lines and Angles

Workbook: (Related Chapters of Foundation Mathematics)

- ❖ (Ch- 1, 2, 8, 9 and 10)

Reasoning and Aptitude

- ❖ 1. Analogy and Classification
- ❖ 2. Coding- Decoding
- ❖ 3. Mirror and Water Images

HALF YEARLY

- ❖ 4. Rational Numbers
- ❖ 5. Exponents
- ❖ 7. Ratio and Proportion
- ❖ 8. Unitary Method
- ❖ 9. Percentage
- ❖ 10. Profit and Loss
- ❖ 16. Fundamental Geometrical Concepts
- ❖ 18. Properties of Triangles

Revision:

- ❖ 2. Fractions
- ❖ 3. Decimals
- ❖ 13. Algebraic Expressions
- ❖ 14. Linear Equations

Workbook: (Related Chapters of Foundation Mathematics)

- ❖ (Ch- 3, 4, 6 and 7)

Reasoning and Aptitude

- ❖ 4. Blood Relations
- ❖ 5. Logical Venn Diagrams
- ❖ 6. Direction Sense Test

UNIT II

- ❖ 21. Congruence
- ❖ 22. Construction

- ❖ 23. Mensuration
- ❖ 24. Data Handling

Revision:

- ❖ 3. Rational Numbers
- ❖ 5. Exponents
- ❖ 8. Unitary Method
- ❖ 9. Percentage
- ❖ 10. Profit and Loss
- ❖ 14. Linear Equations

Workbook: (Related Chapters of Foundation Mathematics)

- ❖ (Ch- 11, 12, 13 and 16)

Reasoning and Aptitude

- ❖ 7. Embedded Figures
- ❖ 8. Analytical Reasoning
- ❖ 9. Cubes and Dice

ANNUAL

- ❖ 6. Sets
- ❖ 11. Simple Interest
- ❖ 12. Speed, Distance and Time
- ❖ 19. Symmetry
- ❖ 20. Representing 3-D in 2-D
- ❖ 25. Probability

Revision:

- ❖ 5. Exponents
- ❖ 7. Ratio and Proportion
- ❖ 10. Profit and Loss
- ❖ 14. Linear Equations
- ❖ 22. Constructions
- ❖ 23. Mensuration
- ❖ 24. Data Handling

Workbook: (Related Chapters of Foundation Mathematics)

- ❖ (Ch- 5, 14, 15 and 17)

Reasoning and Aptitude

- ❖ 10. Puzzle Test
- ❖ 11. Paper Folding and Paper Cutting

Project**HALF-YEARLY**

Write a biography of any two of the following mathematicians:

1. Satyendra Nath Bose
2. Pythagoras
3. Shakuntala Devi
4. Euclid

ANNUAL

1. Find out the Mean and Median of the following data:
34, 17, 33, 27, 43, 41, 38, 47, 41, 50, 47, 35, 50, 43, 37, 35, 16, 50, 46, 34, 33, 41, 07, 30, 49, 38, 29.
2. Construct (using ruler and compass) an isosceles right-angled triangle of equal sides 8cm each and construct its line of Symmetry.

COMPUTER

Class : VII

Books prescribed:

- 1) ICSE LOGIX – 2.0 PUBLISHER - KIPS

UNIT I

- ❖ Ch 1 : Hardware Components
- ❖ Ch 2 : Number System

HALF YEARLY

- ❖ Ch 3 : Computer Virus
 - ❖ Ch 5 : Introduction to Spreadsheet
 - ❖ Ch 6 : More Features of Spreadsheet
- Revision :** Ch 1 : Hardware Components
Practical : Ch 5 : Introduction to Spreadsheet
Ch 6 : More Features of Spreadsheet

UNIT II

- ❖ Ch 7 : Introduction to DBMS
- ❖ Revision : Ch 2 : Number System

ANNUAL

- ❖ Ch 4 : Ethics and Safety Measures
- ❖ Ch 8 : Advanced Features of HTML
- ❖ Revision : Ch 7 : Introduction to DBMS
- ❖ Practical : Ch 7 : Introduction to DBMS

PROJECT

HALF YEARLY

TOPIC : MS Excel

Guidelines :

- 1) Follow pg-124 of the textbook. Write all steps for each process and paste the final worksheet view.
- 2) Do in the channel file.
- 3) Write Acknowledgement, Conclusion and Bibliography.
- 4) Write your name, class, sec and Id no. properly.

ANNUAL

Topic: MS Access.

Guidelines:

- 1) Follow pg-124 and 125 of the textbook. Write all steps for each process and paste the photos of Database and all queries outputs.
- 2) Do in the channel file.
- 3) Write Acknowledgement, Conclusion and Bibliography.
- 4) Write your name, class, sec and Id no. properly.

PHYSICS

Class : VII

Books prescribed:

- 1) *ICSE Physics Book – 7 Publisher: Viva Education.*
- 2) *Workbook: ICSE Physics Workbook - 7, Viva Education*

UNIT I

- ❖ Chapter 1: Physical quantities and measurement
- ❖ Chapter 2: Motion
(Related chapters from workbook)

HALF YEARLY

- ❖ Chapter 3: Energy
- ❖ Chapter 4: Light
(Related chapters from the workbook)

Project 1: Model or chart related to different forms of motion

UNIT II

- ❖ Chapter 5: Heat
- ❖ Chapter 6: Sound
(Related chapters from workbook)

ANNUAL

- ❖ Chapter 7: Electricity and magnetism
- ❖ (Related chapters from the workbook)

Revision: All the chapters.

Project 2: Model or chart related to the different types of magnets and their applications.

CHEMISTRY

Books prescribed:

- 1) *Text Book: ICSE Middle School Chemistry 7 - Publication: Frank EMU Books.*
- 2) *Work Book: Learning Elementary Chemistry Work Book-7 - Publication: Goyal Brothers Prakashan.*

UNIT I

- ❖ Chapter 1 – Matter and its Composition
- ❖ Chapter 2 – Physical and Chemical Changes.
Related Chapters from Work Book.

HALF YEARLY

- ❖ Chapter 3 – Elements, Compounds and Mixtures

- ❖ Chapter 4 – Atomic Structure
Revision Chapters 1 and 2
Related Chapters from Work Book.

UNIT II

- ❖ Chapter 5 – Language of Chemistry
Revision Chapters 1, 2, 3 and 4
Related Chapters from Work Book.

ANNUAL

- ❖ Chapter 6 – Metals and Non-Metals
- ❖ Chapter 7 – Air and Atmosphere
Revision Chapters 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:
Atomic structure of elements or, Methods of separating mixtures

ANNUAL

Make a chart OR Model OR Project file on the following topic:
Composition of air and its importance or, Role of metalloids and noble gases in our daily life or,
Air pollution: Effects and prevention

BIOLOGY

Books prescribed:

- 1) *Text Book: ICSE Middle School Biology 7 - Publication: Frank EMU Books.*
- 2) *Work Book: ICSE Biology Work Book-7 - Publication: Viva.*

UNIT I

- ❖ Ch – 1 - Tissues
Related Chapters from Work Book.

HALF YEARLY

- ❖ Ch – 2 – Kingdom Classifications
- ❖ Ch – 3 – Plant Life
Revision Chapters 1
Related Chapters from Work Book.

UNIT II

- ❖ Ch – 4 - Human Body
Revision Chapters 1, 2 and 3
Related Chapters from Work Book.

ANNUAL

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

PROJECT

HALF YEARLY

Make a chart OR Model OR Project file on the following topic:
Diversity of Plants and Animals or, Types of animal tissues or, Types of plant tissues

ANNUAL

Make a chart OR Model OR Project file on the following topic:
Organ systems of the human body or, Types of diseases and their symptoms, causes and prevention

HISTORY & CIVICS

Books prescribed:

- 1) WORLD OF HISTORY AND CIVICS [CLASS 7]

UNIT I

History

- ❖ Chapter 1 – Medieval Europe –Rise and Spread of Christianity

Civics

- ❖ Chapter 1 – The Constitution of India.

HALF YEARLY

History

- ❖ Chapter 2 – Rise and Spread of Islam
- ❖ Chapter 3 – The Turkish Invasions.
- ❖ Chapter 4/5– Delhi Sultanate- I &II
- ❖ Chapter 1 – Medieval Europe –Rise and Spread of Christianity (**Revision**)

Civics

- ❖ Chapter 1 – The Constitution of India. (REVISION)

UNIT II

History

- ❖ Chapter 6.- Life Under The Delhi Sultanate
- ❖ Chapter 7.- The Vijaynagar Empire and Bahmani Kingdom.
- ❖ Chapter 8 – The Arrival of the Mughals

Civics

- ❖ Chapter 2 – The Directive Principles of State Policy

ANNUAL

History

- ❖ Chapter 9– Akbar The Great
- ❖ Chapter 10- Jahangir, Shah Jahan and Aurangzeb
- ❖ Chapter 11.- Making Of Composite Culture
- ❖ Chapter 1 – Medieval Europe –Rise and Spread of Christianity **(Revision)**
- ❖ Chapter 2 – Rise and Spread of Islam **(Revision)**

Civics

- ❖ Chapter 1 – The Constitution of India. **(Revision)**
- ❖ Chapter 2 – The Directive Principles of State Policy. **(Revision)**

PROJECT

HALF YEARLY

Activity Based

Models (ANY ONE)

Parliament building

Bhimrao Ambedkar

Panchayat

Qutub minar/ any architectural building of Delhi Sultanate

Any architectural building of the Mughals - Agra fort, Buland Darwaza, Red Fort Taj Mahal Jama

Masjid ,Kos Minar

Stone chariot, Gol Gumbaz, Lotus temple

(Vijayanagar/ Bahmani)

OR

CHART PAPER ACTIVITY

Timeline of Delhi sultanate

Collage - Directive Principles of State Policy(pictorial)

ANNUAL

FILE ACTIVITIES

Collect pictures of important rulers of Mughal Dynasty (any three). Give reasons why you chose them.

Make a pictorial representation of the art and architecture of the rulers you have chosen with their special features.

GEOGRAPHY

Books prescribed:

- 1) *ICSE AROUND THE WORLD*
- 2) *AROUND THE WORLD-WORKBOOK*

UNIT I

- ❖ Ch-1: Representation of Geographical Features
- ❖ Ch-2: Atmosphere

- ❖ Ch-3: Weather and Climate

WORKBOOK:

- ❖ Ch-1: Representation of Geographical Features
- ❖ Ch-2: Atmosphere
- ❖ Ch-3: Weather and Climate

HALF YEARLY

- ❖ Ch-4: Weather Instruments
- ❖ Ch-6: Industries
- ❖ Ch-8: Europe-Location and Physical Features
- ❖ Ch-9: Case Study- Tourism in Switzerland
- ❖ Ch-3: Weather and Climate [Revision]

WORKBOOK:

- ❖ Ch-4: Weather Instruments
- ❖ Ch-6: Industries
- ❖ Ch-8: Europe-Location and Physical Features
- ❖ Ch-9: Case Study- Tourism in Switzerland

MAP POINTING:

Arctic Ocean, Norwegian Sea, Gulf of Bothnia, North Sea, Bay of Biscay, Atlantic Ocean, Strait of Gibraltar, Alps Mountains, Ural Mountains, Volga River, Black Sea, Caucasus Mountains, Mediterranean Sea, Mt.Elbrus, Adriatic Sea, Great European Plain, Scandinavian Highlands, Rhine River, Caspian Sea, North Sea.

UNIT II

- ❖ Ch-5: Weathering and Soil Formation
- ❖ Ch-7: Energy and Power Resources
- ❖ Ch-13: Antarctica
- ❖ Ch-6: Industries [Revision]
- ❖ MAP POINTING: Revision from Half Yearly

WORKBOOK:

- ❖ Ch-5: Weathering and Soil Formation
- ❖ Ch-7: Energy and Power Resources
- ❖ Ch-13: Antarctica

ANNUAL

- ❖ Ch-10: Africa-Location and Physical Features
- ❖ Ch-11: Case Study-Cocoa Cultivation in Ghana
- ❖ Ch-12: Australia-Location and Physical features
- ❖ Ch-2: Atmosphere [REVISION]
- ❖ Ch-7: Energy and Power Resources [Revision]

WORKBOOK:

- ❖ Ch-10: Africa-Location and Physical Features
- ❖ Ch-11: Case Study-Cocoa Cultivation in Ghana
- ❖ Ch-12: Australia-Location and Physical features

MAP POINTING:

Equator, Atlas Mountains, Sahara Desert, River Nile, Red Sea, Gulf of Aden, Ethiopian Highland, Lake Victoria, Drakensberg mountains, Madagascar, Mt. Kilimanjaro, River Congo, Kalahari Desert, Namib desert, Cape of Good Hope, Indian Ocean, Tropic of Capricorn, Mozambique channel, Congo Basin, Sinai Peninsula.

PROJECT

HALF YEARLY

Prepare your project on the functions of the following weather instruments:

1. Six's maximum and minimum Thermometer
2. Mercury barometer
3. Aneroid barometer
4. Wind vane
5. Anemometer
6. Hygrometer
7. Rain Gauge.

ANNUAL

Prepare your project file by mentioning the Physiographic structure of Great Barrier Reef of Australia, flora and fauna of this region and its importance.

MORAL SCIENCE

Books prescribed:

- 1) *Bright Hearts by Bharati Bhawan (Book 7)*

UNIT I

- ❖ Chapter 1: Keep Smiling
- ❖ Chapter 2: Wise About Water
- ❖ Chapter 3: The Kind Kangaroo

HALF YEARLY

- ❖ Chapter 4: Girls with Goals
- ❖ Chapter 5: Heal the World
- ❖ Chapter 6: Stand Up for the Disabled

UNIT II

- ❖ Chapter 7: Don't Follow the Crowd
- ❖ Chapter 8: Farms that Don't Harm
- ❖ Chapter 9: Are You a Narcissus?

ANNUAL

- ❖ Chapter 10: I Hate to Be Late
- ❖ Chapter 11: Living on Less
- ❖ Chapter 12: Living in Harmony

SUPW

HALF YEARLY

Subsidiary service

- ❖ 1. Glass painting.
- ❖ 2. Plaster of Paris work.[face mask]
- ❖ 3. Fire painting.
- ❖ 4. Pen stand

ANNUAL :

Main craft service

- ❖ 5. Jute thread work
- ❖ 6. Vegetable carving
- ❖ 7. Diya painting

ART EDUCATION

Half-Yearly

- ❖ Sketching: free hand sketch (Indoor.... Out door).
- ❖ Print making: Hand printing...finger printing. etc..
- ❖ Collage: Mixed collage
- ❖ Mask Making: Mixed material...2D..3D..
- ❖ Drawing and Painting: Colour Theory. Primary and Secondary Colours.

ANNUAL

- ❖ Clay Modelling: Coil technique
- ❖ Calligraphy: Lettering..... Card making
- ❖ Design: Decorative...motif...
- ❖ January: Memory Drawing: Topic Based...
- ❖ Revision

P.T.

HALF YEARLY

- ❖ Frog Jump.
- ❖ Bent Knee sit-up.
- ❖ Squat.

- ❖ Elbow Plank.
- ❖ Hindu Push-up.
- ❖ Forward Lunge with Twist.
- ❖ Jump Toe Touch.
- ❖ 50 Yard Dash Run.
- ❖ Chess.
- ❖ Carrom.
- ❖ Kabaddi.

ANNUAL

- ❖ Side Plank.
- ❖ Bent Knee Sit-up.
- ❖ Jump With High Knees.
- ❖ Recreation Game.
- ❖ Shuttle Runs (10×4 yards).
- ❖ Volleyball (Rules and Regulation).
- ❖ Basketball (Pass, Dribbling and Shooting).
- ❖ Football (Push Pass and Trapping).

General Knowledge

Books prescribed:

1. *Knowledge Bee By Indiannica Learning (Book 7).*

UNIT I

- ❖ Chapter 1: Unique Plants
- ❖ Chapter 2: Strange Weather Phenomena
- ❖ Chapter 3: Corals
- ❖ Chapter 4: United Nations Environment Programme
- ❖ Chapter 5: The Red List
- ❖ Chapter 6: Ancient Heritage Sites
- ❖ Chapter 7: Colonisers in India
- ❖ Chapter 8: World Wars
- ❖ Chapter 9: Treaties
- ❖ Chapter 10: Wild in South America
- ❖ Chapter 11: Ports of the World
- ❖ Chapter 12: Beans of India and
Current Affairs (whatever will be taught in the Unit I syllabus)

HALF YEARLY

- ❖ Chapter 13: Mining Minerals
- ❖ Quiz Time (Page 23)
- ❖ Chapter 14: World Records: Films
- ❖ Chapter 15: Winter Olympics
- ❖ Chapter 16: TV Show Genres
- ❖ Chapter 17: Athletics

- ❖ Chapter 18: Graphic Design: Evolution & Significance
- ❖ Chapter 19: Folk Music of India
- ❖ Chapter 20: Installation Art
- ❖ Chapter 21: Tribal Art & Culture of India
- ❖ Chapter 22: Unusual Musical Instruments
- ❖ Chapter 23: Vaccines
- ❖ Chapter 24: Generic Trademarks and
Current Affairs (whatever will be taught in the Half Yearly syllabus)

UNIT II

- ❖ Chapter 25: Climate Change
- ❖ Chapter 26: How Taxonomy Works?
- ❖ Chapter 27: Medical Equipment
- ❖ Chapter 28: Urban Local Self-Government
- ❖ Chapter 29: Citizenship
- ❖ Quiz Time (Page 53)
- ❖ Chapter 30: NATO Phonetic Alphabet
- ❖ Chapter 32: Nobel Laureates in Literature
- ❖ Chapter 33: Scripts of India
- ❖ Chapter 34: Popular Proverbs
- ❖ Chapter 35: SEBI
- ❖ Chapter 36: The Story of Container Shipping and
Current Affairs (whatever will be taught in the Unit II syllabus)

ANNUAL

- ❖ Chapter 37: Central Banks
- ❖ Chapter 38: Trade Fairs
- ❖ Chapter 39: Internet of Things
- ❖ Chapter 40: Virtual Assistant
- ❖ Chapter 41: Data Structure & Warehousing
- ❖ Chapter 42: How the Web Works?
- ❖ Chapter 43: Ethical Hacking
- ❖ Chapter 44: On Cloud
- ❖ Quiz Time (Page 77)
- ❖ Chapter 45: Common Measurement Units & Their Conversion
- ❖ Model Test Paper 1
- ❖ Model Test Paper 2 and
Current Affairs (whatever will be taught in the Annual syllabus)

DANCE

Class : VII

HALF YEARLY

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

ANNUAL

- ❖ Creative Dance
- ❖ Bollywood Dance
- ❖ Own choreography

DRAMA

HALF YEARLY

What is acting? Physical and vocal acting.

Reactions and silent acting.

Punctuations – difference between author's punctuations and actor's punctuations.

Mood and emotion.

How to say your dialogues.

How to get rid of stiffness.

ANNUAL

Sense of truth.

Given circumstances.

How to hide yourself under the skin of a character.

The significance of the blank space between two printed words and lines.

Imagination

MUSIC

HALF YEARLY

- ❖ GANESH VANDANA
- ❖ NAZRUL GEETI
- ❖ COUNTRY SONG
- ❖ HINDUSTANI CLASSICAL RAGA

ANNUAL

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

KARATE**HALF YEARLY**

- ❖ 1. Zenkusudachi Zodan and Gidan Lebel Gyaku Zuki
- ❖ 2. Shikodachi Sodan Uki and Down Empi Uchi With Advance
- ❖ 3. Shikodachi Side Empi Uchi Chin Level Mai Geri and Shuto Uchi
- ❖ 4. Heikodachi Front Suing and Chin Level Mawashi Geri With Advance
- ❖ 5. Squat and Push-up
- ❖ 6. 8 Step Kata

ANNUAL

- ❖ 1. Shikodachi Zodan Level Gyaku Zuki
- ❖ 2. Zenkusudachi Zodan Uki and Shuto Uchi With Advance
- ❖ 3. Zenkusudachi Hip Level and Chin Level Mawashi Geri and Mai Geri With Advance
- ❖ 4. Zenkusudachi Front Suing and Back Side Down
- ❖ 5. Squat and Push-up
- ❖ 6. Full Kata

YOGA**HALF YEARLY**

- ❖ Yoga Prayer
- ❖ Om chanting
- ❖ Tadasana
- ❖ Trikonasana
- ❖ Chakrasana
- ❖ Paschimottanasana
- ❖ Anuloma- Viloma

ANNUAL

- ❖ Shatkarma
- ❖ Kapalbhati
- ❖ Dhanurasana
- ❖ Makrasana
- ❖ Supta vajrasana
- ❖ Yogamudrasana

