



**CLASS  
VIII**

**SYLLABUS  
2026-27**



# **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  
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Class : VIII

## SYLLABUS : 2026-27

**Class : VIII**

### □ ENGLISH LANGUAGE :

#### Books:

- Burlington English Everyday Grammar School Book- 8
- Super Comprehension with Composition Book – 8 (Ratna Sagar)
- Writing Skills Class VIII by Indiannica Learning

#### UNIT-I EXAMINATION :

- Unit 1: Nouns
- Unit 6: Time and Tenses
- Unit 8: Prepositions

#### Writing Skills

- Comprehension (Unseen)
- Essay Writing
- Letter (Formal & Informal)

#### HALF YEARLY EXAMINATION :

- Unit 2: Pronouns
- Unit 5: Verbs
- Unit 8: Prepositions (As done in C.W. Copy)
- Unit 11: The Sentence (As done in C.W. Copy)

#### Revision:

- Revision Unit 1: Nouns
- Revision Unit 6: Time and Tenses

#### Writing Skills

- Comprehension (Unseen) (with precis)
- Essay Writing
- Letter (Formal & Informal)
- Email & Notice Writing

#### Speaking Skills: [10 Marks]

Students will have to speak on any one of the following topics:



- Role of Artificial Intelligence in Education.
- Why should every citizen vote?
- The importance of recycling for future generation.

#### **UNIT-II EXAMINATION:**

- Unit 3: Determiners
- Unit 7: Adverbs
- Unit 8: Prepositions (As done in C.W. Copy)
- Unit 10: Punctuation

#### **Revision:**

- Unit 5: Verbs
- Unit 11: The Sentence

#### **Writing Skills**

- Comprehension (Unseen)
- Essay Writing
- Letter (Formal & Informal)

#### **ANNUAL EXAMINATION:**

- Unit 4: Adjectives
- Unit 8: Prepositions (As done in C.W. Copy)
- Unit 9: Conjunctions
- Unit 11: The Sentence (As done in C.W. Copy)

#### **Revision:**

- Unit 3: Determiners
- Unit 7: Adverbs (including verbs and tenses in passage form)

#### **Writing Skills**

- Comprehension (Unseen) (with precis)
- Essay Writing
- Letter (Formal & Informal)
- Email & Notice Writing

#### **Listening Skills: [10 Marks]**

Unseen Audio Comprehension

#### **ENGLISH LANGUAGE PROJECTS**

#### **HALF YEARLY EXAMINATION: [10 Marks]**

1. Prepare a chart and model on Determiners. Present the topic creatively and illustratively using examples, diagrams, or visual aids.

OR

2. Prepare a chart and model on Reported Speech. Present the concept in a clear, imaginative, and visually engaging manner with the help of examples, diagrams, and illustrations.

(ROLL 1-30 will be preparing a MODEL on any ONE of the above topics and ROLL 30 till the last will be preparing a CHART on the same.)

**ANNUAL EXAMINATION: [10 Marks]**

1. Prepare a chart and model on Adjectives. Ensure that the topic is explained effectively with a thoughtful arrangement of ideas.  
OR
2. Prepare a chart and model on Conjunctions. The demonstration should go with the concept clearly and attractively, making use of examples, labels, colour coding, captions, and neatly organised information.

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(ROLL 1-30 will be preparing a CHART on any ONE of the above topics and ROLL 30 – till the last will be preparing a MODEL on the same)

**ENGLISH LITERATURE :**

**Books: CAMBRIDGE LENS- SUNIRMAL CHAKRAVARTI  
ANITA SHOURIE (CAMBRIDGE)**

**2. DAVID COPPERFIELD – CHARLES DICKENS (EL ALMA)**

**UNIT-I EXAMINATION:**

**BOOK: CAMBRIDGE LENS- SUNIRMAL CHAKRAVARTI  
ANITA SHOURIE (CAMBRIDGE)**

Ch 1: The Sniper – Liam O’Flaherty

Ch 2: *Lake Isle of Innisfree* – William Butler Yeats

Ch 3: Sayonara – Anne Lindbergh

Ch 5: The Eyes Have It – Ruskin Bond

**DAVID COPPERFIELD- CHARLES DICKENS (EL ALMA)**

Chap 1- David Copperfield

Chap 2- My Mother Has A Visitor

Chap 3- My Stay At Yarmouth

Chap 4- I Am Wicked

Chap 5- I Am Sent Away From Home

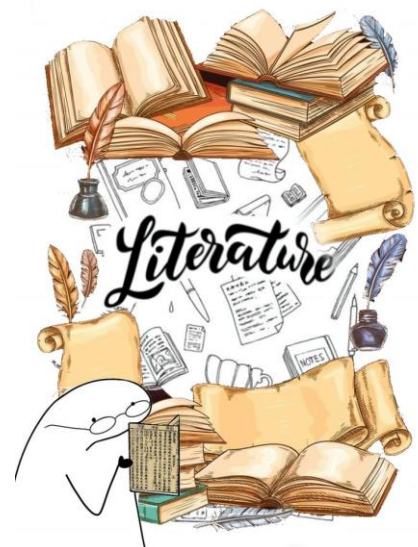
Chap 6- I Make New Friends

Chap 7- My First Term At Salem House

**HALF YEARLY EXAMINATION:**

**BOOK: CAMBRIDGE LENS- SUNIRMAL CHAKRAVARTI  
ANITA SHOURIE (CAMBRIDGE)**

Ch 4 *To One Who Has Been Long in City Pent* – John Keats



- Ch 6 *O Captain! My Captain!* – Walt Whitman
- Ch 7 *All Summer in a Day* – Ray Bradbury
- Ch 10 *The Open Window* – Hector Hugh Munro
- Ch 18 *Julius Caesar* – William Shakespeare

**DAVID COPPERFIELD- CHARLES DICKENS(EL ALMA)**

- Chap 8– I Go Home For The Holidays
- Chap 9 – My Birthday
- Chap 10-My Second Visit To Yarmouth
- Chap 11- I Begin My New Life And Dislike It
- Chap 12- Resolve To Run Away
- Chap 13-My Journey To Dover
- Chap 14- I Meet My Aunt, Miss Betsey
- Chap 15- My Aunt Makes Up Her Aunt About Me
- Chap 16- I Make A new Beginning
- Chap 17- My New School And Uriah Heep
- Chap 18- Mr Micawber Turns Up Again
- Chap 19- I Meet Steerforth
- Chap 20-My Journey To Sreerforth’s Home And Peggotty’s

**Revision Texts**

- Ch 1: *The Sniper* – Liam O’Flaherty
- Ch 2: *Lake Isle of Innisfree* – William Butler Yeats

**UNIT- II EXAMINATION:**

**BOOK: CAMBRIDGE LENS- SUNIRMAL CHAKRAVARTI  
ANITA SHOURIE (CAMBRIDGE)**

- Ch 9 *I Run Away to Dover* – Charles Dickens
- Ch 11 *Where the Mind Is Without Fear* – Rabindranath Tagore

**DAVID COPPERFIELD- CHARLES DICKENS (EL ALMA)**

- Chap 21 I Choose a Profession
- Chap 22 I Fall In Love
- Chap 23 I Bid Farewell to Mr. Barkis
- Chap 24 A Terrible Loss
- Chap 25 Great Happiness
- Chap 26 Disaster
- Chap 27 I Start A New Life

Chap 28: A Discovery And A Death  
Chap 29: Mr. Wickfield And Uriah Heep  
Chap 30: I am Married

**Revision Texts**

Ch 6: *O Captain! My Captain!* – Walt Whitman

**ANNUAL EXAMINATION:**

**BOOK: CAMBRIDGE LENS- SUNIRMAL CHAKRAVARTI  
ANITA SHOURIE (CAMBRIDGE)**

Ch 8: Zoos – Henry Louis Mencken  
Ch 14: *The Battle of Blenheim* – Robert Southey  
Ch 15: *The Bet* – Anton Chekhov  
Ch 17: *War and Peace* – Sukumar Ray

**DAVID COPPERFIELD- CHARLES DICKENS(EL ALMA)**

Chap 31 – Mr Peggoty’s Dream Comes True  
Chap 32- Mr Micawber In Distress  
Chap 33-The Unmasking Of Uriah Heep  
Chap 34- My Little Blossom Withers  
Chap 35- The Tempest  
Chap 36- I Travel Abroad And Return Home  
Chap 37- A Light shines On My Way  
Chap 38- Final

**Revision Texts**

Ch 10: *The Open Window* – Hector Hugh Munro  
Ch 5: *The Eyes Have It* – Ruskin Bond

**ENGLISH LITERATURE PROJECTS**

**HALF YEARLY EXAMINATION (10+10=20 marks)**

1. Prepare a chart and model on Walt Whitman’s *O Captain! My Captain!*  
**OR (10 marks)**
2. Prepare a chart and model on William Shakespeare’s ‘Julius Caesar.’ (Act III Scene II)  
**(ROLL 1-30 will be preparing a MODEL on any ONE of the above topics and ROLL 30 - till the last will be preparing a CHART.)(10 marks)**

**Note: Project File is to be made by everyone.**

**ANNUAL EXAMINATION PROJECTS: (10+10=20 marks)**

1. Prepare a chart and model on Rabindranath Tagore’s *Where the Mind Is Without Fear.*  
**OR (10 marks)**
2. Prepare a chart and model on Ruskin Bond’s ‘The Eyes Have It.’  
**(ROLL 1-30 will be preparing a CHART on any ONE of the above topics and ROLL 30 - till the last will be preparing a MODEL.)(10 marks)**

**Note: Project File is to be made by everyone.**

## Guidelines

Materials: Use a standard practical file. Use only Blue or Black ink for text.

Formatting: No Green or Red ink for headings.

Every new topic must start on a fresh page.

Draw neat borders on the plain side of every page.

Visuals: Paste relevant pictures on the plain pages. Every picture must have a caption.

File Structure: Your file must follow this exact order:

Page 1: Student Profile (Name, Roll No, Class, Section, Subject)

Page 2: Acknowledgment

Page 3: Index

Page 4: Topic Name

Page 5: Introduction

Page 6: About the Topic

Page 7: Conclusion

Page 8: Bibliography

Class : VIII

## □ SECOND LANGUAGE (HINDI) :

पुस्तक:

- 1) केसर हिंदी पाठमाला-8
- 2) सरस कहानियाँ –8
- 3) अदिति हिंदी व्याकरण-8

### UNIT-I EXAMINATION :

पुस्तक: केसर हिंदी पाठमाला-8

पाठ-1 हिंदुस्तान हमारा है (कविता)

पाठ- 2 छुट्टी (कहानी)

पुस्तक: सरस कहानियाँ -(8)

पाठ-1 गमी

पुस्तक: अदिति हिंदी व्याकरण- 8

पाठ- 8 संज्ञा

पाठ- 20 शब्द भंडार

पर्यायवाची शब्द- (अग्नि- उन्नति)



विलोम शब्द - (अर्थ- निद्रा)

वाक्यांश के लिए एक शब्द (जिसे कहा न जा सके- अपनी हत्या स्वयं करना)

पाठ- 25 मुहावरे और लोकोक्तियाँ

मुहावरे (अंधे की लाठी- आँखों का तारा)

लोकोक्तियाँ (अकेला चना भाड़ नहीं फोड़ता-ताली एक हाथ से नहीं बजती)

( Follow what ever done in class)

### HALF YEARLY EXAMINATION :

पुस्तक: केसर हिंदी पाठमाला-8

पाठ-6 चमत्कार (कहानी)

पाठ-7 जागरण गीत (कविता)

पुस्तक: सरस कहानियाँ –8

पाठ- 3 गूदड़ साँई

पाठ- 5 दहेज

पुस्तक- अदिति हिंदी व्याकरण-8

पाठ- 9 लिंग

पाठ-10 वचन

पाठ- 20 शब्द भंडार

पर्यायवाची शब्द- (उपवन- नदी)

विलोम शब्द - (कृतज्ञ-बंधन )

वाक्यांश के लिए एक शब्द ( जो नई खोज करें-निरीक्षण करने वाला)

पाठ- 25 मुहावरे और लोकोक्तियाँ

मुहावरे (आँखों में धूल झोंकना- खाक में मिलना)

लोकोक्तियाँ ( जो गरजते हैं वो बरसते नहीं- छोटा मुँह बड़ी बात)

अपठित गद्यांश

पत्र लेखन

निबंध लेखन

( Follow what ever done in class)

### UNIT-II EXAMINATION :

पुस्तक: केसर हिंदी पाठमाला-8

पाठ- 4 नागरिकता और आचरण

पाठ-11 शाप से मुक्ति

पुस्तक: सरस कहानियाँ –8

पाठ- 8 कामचोर

पुस्तक: अदिति हिंदी व्याकरण- 8

पाठ- 13 विशेषण

पाठ- 20 शब्द भंडार

पर्यायवाची शब्द- (नौकर- मछली)

विलोम शब्द - (महात्मा-उल्लास)

वाक्यांश के लिए एक शब्द (जिसकी पत्नी मर गई हो- जिसके मन में दया न हो)

पाठ- 25 मुहावरे और लोकोक्तियाँ

मुहावरे (कमर टूटना- पहाड़ टूट पड़ना)

लोकोक्तियाँ (खोदा पहाड़ निकली चुहियाँ-मान न मान में तेरा मेहमान)

(Follow whatever done in class)

### ANNUAL EXAMINATION :

पुस्तक: केसर हिंदी पाठमाला-8

पाठ-15 आखिरी पत्ता (कहानी)

पाठ- 16 गाते हो तरु

पाठ-4 नागरिकता और आचरण

पुस्तक: सरस कहानियाँ –8

पाठ-9 अपमान का बदला

पाठ- 8 कामचोर

पुस्तक: अदिति हिंदी व्याकरण-8

पाठ- 22 वाक्य रचना की अशुद्धियाँ

पाठ-13 विशेषण

पाठ- 20 शब्द भंडार

पर्यायवाची शब्द- (मनुष्य- हाथ)

विलोम शब्द - (अर्थ-उल्लास)

वाक्यांश के लिए एक शब्द ( जिसे कहा न जा सके- जिसके मन में दया न हो)

पाठ- 25 मुहावरे और लोकोक्तियाँ

मुहावरे (गागर में सागर भरना- हवाई किले बनाना)

लोकोक्तियाँ ( अकेला चना भाड़ नहीं फोड़ता-मान न मान में तेरा मेहमान)

अपठित गद्यांश

पत्र लेखन

निबंध लेखन

(Follow what ever done in class)

परियोजना (Project)

### HALF YEARLY EXAMINATION :

निम्नलिखित विषयों में से किसी एक विषय पर सचित्र परियोजना एवं मानचित्र या मॉडल तैयार कीजिए।

क) हिंदुस्तान हमारा है (कविता)

ख) गमी (कहानी)

### ANNUAL EXAMINATION :

निम्नलिखित विषयों में से किसी एक विषय पर सचित्र परियोजना एवं मानचित्र या मॉडल तैयार कीजिए।

क) चमत्कार (कहानी)

ख) जागरण गीत (कविता)

## ❑ SECOND LANGUAGE (BENGALI) :

পুস্তক - ছোটদের সবুজ পাতা (অষ্টম)

মনের মত গল্প (৮)

এসো শিখি ব্যাকরণ (৮)

### UNIT-I EXAMINATION :

ছোটদের সবুজ পাতা- সাধন বাবুর সন্দেহ(গদ্য)

- ভোরাই(পদ্য)

মনের মত গল্প: রাধারানী

এসো শিখি ব্যাকরণ - বিপরীতার্থক শব্দ, সমার্থক শব্দ.

নির্মিতি - ব্যক্তিগত পত্র।

### HALF YEARLY EXAMINATION :

ছোটদের সবুজ পাতা-যাত্রাপথে, গ্যালিলিও(গদ্য)

-নৌকা চলে, ভোরাই(পদ্য)

মনের মত গল্প - প্রিয় মুখুজে

এসো শিখি ব্যাকরণ - বাক্য নির্মাণের শর্ত ও বাক্যের শ্রেণীবিভাগ ( গঠনগত ), একই শব্দের ভিন্নার্থের প্রয়োগ।( unit 1 grammar revision ).

নির্মিতি- বোধ পরীক্ষণ, ব্যক্তিগত- ব্যবহারিক পত্র রচনা, প্রবন্ধ, গল্প লিখন , চিত্র পর্যবেক্ষণ।

বাংলা প্রকল্প- গ্রাম বাংলার রূপকথা ও গল্পের ধারাবাহিকতা



**UNIT-II EXAMINATION :**

ছোটদের সবুজ পাতা - অপূর কল্পনা(গদ্য)

- বাংলার মুখ আমি দেখিয়াছি (পদ্য)

মনের মত গল্প : যখন ইস্কুলে

এসো শিখি ব্যাকরণ - সমোচ্চারিত ভিন্নার্থক শব্দ , এক কথায় প্রকাশ।

পত্র লিখন- ব্যক্তিগত পত্র।

**ANNUAL EXAMINATION :**

ছোটদের সবুজ পাতা - রূপো কাকা, অপূর কল্পনা(গদ্য)

-শ্রাবণে, বাংলার মুখ আমি দেখিয়াছি(পদ্য)

মনের মত গল্প : চিড়িয়াখানা

এসো শিখি ব্যাকরণ - বাক্য নির্মাণের শর্ত ও বাক্যের শ্রেণীবিভাগ ( গঠনগত এবং অর্থানুসারে )

বাচ্য, বাগধারা ও প্রবাদ (Unit 2 grammar revision)।

নির্মিতি- বোধ পরীক্ষণ, গল্প লিখন, চিত্র পর্যবেক্ষণ, প্রবন্ধ রচনা

পত্র- ব্যক্তিগত ও ব্যবহারিক পত্র রচনা।

বাংলা প্রকল্প- প্রাচীন বাংলার যানবাহন।

**THIRD LANGUAGE (HINDI) :****UNIT-I EXAMINATION :**

নবীন সংকল্প হিন্দী পাঠমালা - 4

পাঠ - 3 बकरी और मेमना

পাঠ - 4 हम उसको दोस्त बनाएँगे

ব্যাকরণ পরিচয় - 3

পাঠ - 1 हमारी भाषा

পাঠ - 9 विभिन्न तरह के शब्द

• पर्यायवाची शब्द

• विलोम शब्द

• अनेक शब्दों के लिए एक शब्द

(Follow whatever done in class)

**HALF YEARLY EXAMINATION :**

নবীন সংকল্প হিন্দী পাঠমালা- 4

পাঠ - 5 धोखेबाज का अंत

পাঠ - 6 स्वस्थ है तन-मन

পাঠ - 7 यह सबको समझातीं नदियाँ

ব্যাকরণ পরিচয় - 3

পাঠ - 4 संज्ञा (वचन,लिंग)

पाठ - 9 विभिन्न तरह के शब्द

- पर्यायवाची शब्द
- विलोम शब्द
- अनेक शब्दों के लिए एक शब्द

पाठ - 10 मुहावरे (अँगूठा दिखाना-पेट में चूहे कूदना)

पाठ - 12 रचनात्मक लेखन

- पत्र लेखन
- अनुच्छेद लेखन

(Follow whatever done in class)

### UNIT-II EXAMINATION :

नवीन संकल्प हिन्दी पाठमाला - 4

पाठ - 8 फूलों का नगर

पाठ - 9 दीपों का पर्व

व्याकरण परिचय - 3

पाठ - 5 सर्वनाम

पाठ - 9 विभिन्न तरह के शब्द

- पर्यायवाची शब्द
- विलोम शब्द
- अनेक शब्दों के लिए एक शब्द

(Follow whatever done in class)

### ANNUAL EXAMINATION :

नवीन संकल्प हिन्दी पाठमाला- 4

पाठ - 2 वृक्षराज

पाठ - 11 संगठन में शक्ति है

पाठ - 12 जल जाते हैं दीप-दीप से

व्याकरण परिचय - 3

पाठ - 6 विशेषण

पाठ - 7 क्रिया

पाठ - 9 विभिन्न तरह के शब्द

- पर्यायवाची शब्द
- विलोम शब्द
- अनेक शब्दों के लिए एक शब्द

पाठ - 10 मुहावरे (आँखें दिखाना-पीठ थपथपाना)

पाठ - 12 रचनात्मक लेखन

- पत्र लेखन
- अनुच्छेद लेखन

(Follow whatever done in class)

परियोजना (Project)–

### HALF YEARLY EXAMINATION :

‘बकरी और मेमना’ पाठ के आधार पर एक बच्चे के जीवन में माँ की भूमिका और महत्व पर प्रकाश डालते हुए सचित्र परियोजना तैयार कीजिए।

या

आपको सारे त्योहारों में से कौन सा त्योहार अच्छा लगता है और क्यों? इस विषय पर सचित्र परियोजना या नमूना (मॉडल) तैयार कीजिए।

### ANNUAL EXAMINATION :

हमारे समाज या इतिहास से ऐसे उदाहरण ढूँढें जहाँ लोगों ने मिलकर काम किया और सफलता पाई (जैसे- चिपको आंदोलन, क्रिकेट टीम की जीत, या स्वतंत्रता संग्राम)। इस विषय पर एक सचित्र परियोजना या नमूना (मॉडल) तैयार कीजिए।

या

पाँच मुख्य वृक्षों (जैसे - नीम, बरगद, पीपल, आम, नारियल) के चित्र चिपकाएँ और उनके गुणों के आधार पर उन्हें ‘वृक्षराज’ की उपाधि दें। इस विषय पर एक सचित्र परियोजना तैयार कीजिए।

## ❑ THIRD LANGUAGE (BENGALI) :

पुस्तक - अपराजिता(१)  
साहित्य पाठ

### UNIT-I EXAMINATION :

- गद्यांश (Prose)- लालू ।
- पद्यांश (Poem)- बांग्ला भाषा ।
- पत्र रचना - तोमार पड़ा एकट्टि एकट्टि गल्लेर कथा जानिये एबं बई पड़ार उपकारितार कथा जानिये तोमार छोट बोनके एकट्टि चिठि लेख ।

### HALF YEARLY EXAMINATION :

- गद्यांश ( Prose) - एडिसनेर आविष्कार, पेट्टुक ।
- पद्यांश (Poem) - पिंपड़े, बांग्ला भाषा ।
- अनुच्छेद - विज्ञानेर ভালो-मन्द
- पत्र रचना - तोमार पड़ा एकट्टि एकट्टि गल्लेर कथा जानिये एबं बई पड़ार उपकारितार कथा जानिये तोमार छोट बोनके एकट्टि चिठि लेख ।



- Ch-7: Comparing Quantities and Identities
- Ch-10: Factorisation
- Ch-12: Understanding Quadrilaterals
- Ch-13: Lines of Symmetry
- Ch-17: Mensuration

**Mental Maths:**

- Ch-3: Understanding Quadrilaterals
- Ch-6: Squares and Square Roots
- Ch-7: Cube and Cube Roots
- Ch-8: Comparing Quantities
- Ch-11: Mensuration
- Ch-14: Factorisation
- Ch-16: Playing with Numbers

**Revision : Unit I Syllabus**

**UNIT-II EXAMINATION :**

**Text Book:**

- Ch-6: Sets
- Ch-8: Direct and Inverse Proportions
- Ch-11: Linear Equations in One Variable and Inequalities
- Ch-15: Circles
- Ch-16: Visualising Solid Shapes

**Mental Maths:**

- Ch-2: Linear Equation in one variable
- Ch-10: Visualising Solid Shapes
- Ch-13: Direct and Inverse Variation

**Revision : Unit I and Half Yearly Syllabus**

**ANNUAL EXAMINATION :**

**Text Book:**

- Ch-14: Practical Geometry
- Ch-18: Data Handling
- Ch-19: Introduction to Graphs

### Mental Maths:

- Ch-4: Practical Geometry
- Ch-5: Data Handling
- Ch-15: Introduction to Graphs

Revision : Unit I, Half Yearly and Unit II Syllabus.

### HALF YEARLY PROJECT

- Comparison of Profit, Loss and Discount in Daily Market Transactions.
- Application of Exponents and Powers in Scientific Notation and Real-Life Calculations.

### PROJECT FOR ANNUAL EXAMINATION

Choose any one topic from the given topics below:

1. Properties of Quadrilateral Model (Working Model).
2. Area and Volume Demonstration Model (Working Model).
3. Mirror Reflection Symmetry Model (Working Model).

## PHYSICS :

Name of the book :

1. ICSE Physics – 8 (Textbook) Publisher : Viva Education
2. ICSE Physics Workbook (Workbook) – 8 Publisher : Viva Education

### UNIT-I EXAMINATION :

Chapter 1:Matter

Chapter 2:Measuring matter – mass, volume and density  
(Related chapters from the Workbook)

### HALF YEARLY EXAMINATION :

Chapter 3:Force and pressure

Chapter 4:Work and Energy

Chapter 5:Light energy

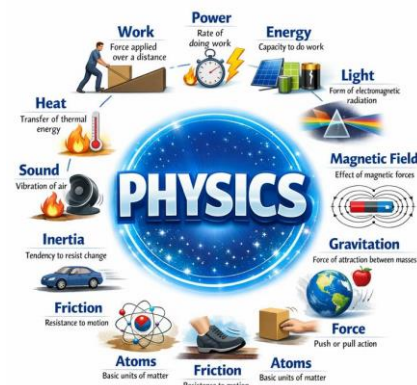
(Related chapters from the Workbook)

Revision-Ch(1) (2)

Project 1: Model related to (any one along with project file related to the topic chosen)

- Model of an atom showing different aspects of sub atomic particles
- Fundamental quantities and/or instruments to measure different physical quantities
- Any model which depicts the application of force / pressure
- Refraction / reflection of light
- Model or chart that depicts the way the heat energy is conveyed–conduction, convection or radiation

Class : VIII



**UNIT-II EXAMINATION :**

Chapter 6: Heat transfer

Chapter 7: Sound

(Related chapters from the Workbook)

**ANNUAL EXAMINATION :**

Chapter 8 : Electricity

(Related chapters from the Workbook)

Revision Ch (3, 4, 5, 6, 7)

**Project 2 :** Model related to (any one along with project file related to the topic chosen)

- Sources of energy–importance of energy and conservation of energy.
- Different musical instruments in different groups–percussion, string, wind etc.
- Different types of batteries present in the market.
- Simple electrical circuits.

**❑ CHEMISTRY :****Text Book:** ICSE Chemistry book 8 - **Publication:** Blueprint Education**Workbook:** ICSE Chemistry Workbook-8 - **Publication:** VIVA**UNIT-I EXAMINATION :**

Ch-1: States of Matter

Ch-2: Different types of Changes

Related chapters from workbook

**HALF YEARLY EXAMINATION :**

Ch-3: Pure and Impure Substances

Ch-4: Atom and it's Structure

Ch-5: Symbols, formulae and equations

Revision: Ch 1 and 2

Related chapters from workbook

**UNIT-II EXAMINATION :**

Ch-6: Types of Chemical reactions and oxides

Ch-7: Hydrogen: An important Constituent

Ch-8: Water: Essential for living

Related chapters from workbook

**ANNUAL EXAMINATION :**

Ch-9: Carbon: The versatile element

Revision: Ch 3, 4, 5, 6 ,7, 8

Related chapters from workbook



## **CHEMISTRY PROJECT :**

PROJECT FOR HALF YEARLY EXAMINATION

Model showing Rutherford 's Gold foil experiment

Or, Model showing Interconversion of states of Matter

Or, Atomic Model

Or, Demonstration of exothermic and endothermic reactions

(Models should have proper documentation in project file)

## **PROJECT FOR ANNUAL EXAMINATION**

Amorphous Allotropes of Carbon (models or samples)

Or, a model showing Carbon Cycle

Or, Common examples of physical and chemical changes

Or, To test whether an oxide is acidic or basic using litmus paper

(Models should have proper documentation in project file).

## **❑ BIOLOGY :**

Book: ICSE Living Science Biology Book - 8, Ratna Sagar.

Workbook: ICSE Biology Workbook – 8, Viva Education

### **UNIT-I EXAMINATION :**

Chapter 1: Transport of Food and Minerals in Plants

Chapter 2: Reproduction in Plants

+Related chapters from workbook

### **HALF YEARLY EXAMINATION :**

Chapter 3: Reproduction in Humans

Chapter 4: Ecosystems

Chapter 5: Endocrine System in Humans

Revision: Chapter 1, 2.

+Related chapters from workbook

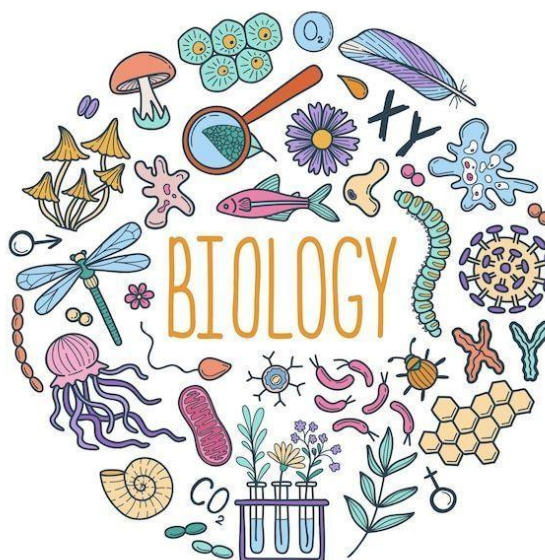
### **UNIT-II EXAMINATION :**

Chapter 6: Circulatory System in Humans

Chapter 7: Nervous System in Humans

Chapter 8: Health and Hygiene

+Related chapters from workbook



## ANNUAL EXAMINATION :

Chapter 9: Food Production and its Management

Revision: Chapters 2,3,4,5,6,7 and 8

+Related chapters from workbook

### **Projects:-**

**Half Year** – Model on process of osmosis / root pressure / tissue culture / interactions in an ecosystem(File: As per the topic of the model)

**Annual** – Model on human heart / synapse between neurons / immune system in human / sericulture / steps of agriculture (File: As per the topic of the model).

**Class : VIII**

## **□ HISTORY & CIVICS**

**BOOK-TIME TREK- CLASS 8**

**Author- Sharmistha Banerjee**

**Publisher- INDIANICA LEARNING**

**UNIT-I EXAMINATION (50 marks).**

### **World History**

CH-1. Gateway to Modernity

Ch. 2- Industrial Revolution and Imperialism

Indian History

CH- 6. Decline of the Mughal Empire.

### **Civics**

CH- 16. Union Legislature

**HALF-YEARLY EXAMINATION (80 marks)**

### **World History**

CH-3. The American War of Independence

Ch 4- French Revolution

### **Indian History**

CH- 7. Rise of Regional Kingdoms.

CH-8.English East India Company and the Conquest of Bengal.

CH-9. Expansion of British Power in India.

### **Civics**

CH- 17. Union Executive.

CH- 16. Union Legislature (**Revision**)

**UNIT-II EXAMINATION(50 marks)**

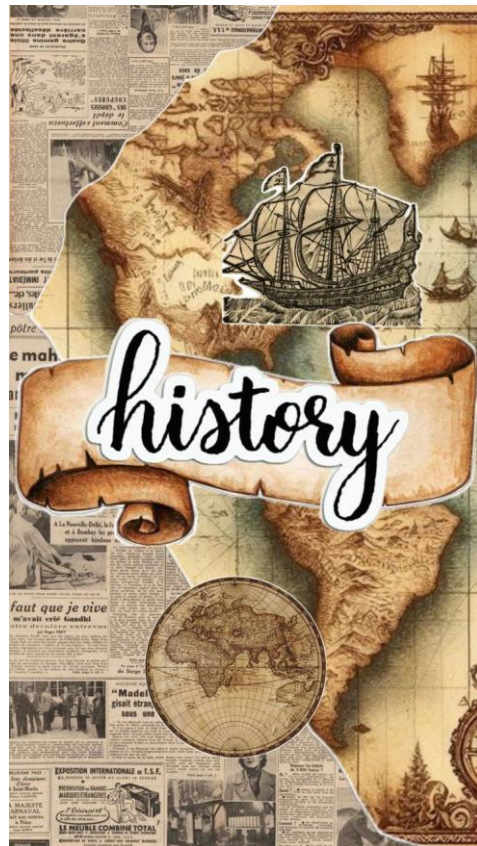
### **World History**

CH 5. American Civil War

### **Indian History**

Ch.10. British rule in India : impact

Ch 11. 1857: The Great Uprising



- ◆ CH-12 Reforms and Reformers.
- ◆ CH-13 Rise of Indian Nationalism in India

### **Civics**

- ◆ CH- 17. Union Executive.( **Revision**)
- ◆ CH-18. Judiciary.

### **ANNUAL EXAMINATION (80 marks)**

#### **Indian History**

- Ch. 2- Industrial Revolution and Imperialism (**Revision**)
- CH-8.English East India Company and the Conquest of Bengal.( **Revision**)
- CH-11. 1857: The Great Uprising . (**Revision** )
- CH-12 Reforms and Reformers.(**Revision**)
- CH. 14- Struggle for Independence (1885-1916)
- Ch. 15.- Struggle for Independence (1916-1947).

#### **World History**

- CH. 19 United Nations
- CH 20. Agencies of United Nations

### **Civics**

- CH- 16. Union Legislature (**Revision** )
- CH- 17. Union Executive (**Revision** )
- CH- 18. Judiciary (**Revision** )

### **HISTORY PROJECT( Half Yearly)**

#### **Activity Based**

#### **MODELS ( Any ONE of your choice)**

Boston Tea Party/Slaves engaged in Plantation in South America/Lincoln delivering the Gettysburg Address/Later Mughals (cut-outs on Thermacol and their timeline)/Jantar Mantar /Mahatma Gandhi and Charkha/ Jallianwala bagh tragedy/Dandi March\* The Rise of Nationalism:

- \* A timeline model showcasing the key events and movements.
- \* A model representing the Indian National Congress's early sessions.
- \* The Indian National Movement:
- \* A model of the Dandi March, using salt and figures.
  - \* A model representing the Jallianwala Bagh massacre.

#### **OR**

#### **Collage - CHART PAPER ACTIVITY**

Prepare a chart on the topic “Structure of the Union Legislature (Parliament of India).” The chart should clearly show the composition of the Indian Parliament, including the President, Lok Sabha, and Rajya Sabha. Students may present the information in the form of a diagram or flowchart showing how these three parts together form the Parliament of India.( adequate pictorial representation)

## PROJECT( ANNUAL)

### File Based

Make a pictorial presentation of the major incidents of India's Independence Movement. Students should collect pictures and illustrations related to the following important events and forms of protest during the freedom struggle:

- The Swadeshi Movement
- Women volunteers picketing liquor shops
- Bonfire of foreign goods
- Protests against the Simon Commission and also relating to the Dandi March

For each event, students should paste relevant pictures and write two to three sentences explaining the significance of the event in India's struggle for independence.

### OR

Prepare a project on the following topic-

Mention any two programmes of the specialized agencies like UNESCO, UNICEF, WHO, ILO and FAO. Find out to what extent these campaigns have succeeded in fulfilling their main objectives. Logo and headquarters and show their work with adequate pictorial representation.

### OR

Role of UNICEF on the Right to Education for the children of the world. Aims and Function to be supported by as many pictures as possible.

## □ GEOGRAPHY :

BOOK 1: GeoTrek-8

PUBLISHER: Indiannica Learning

BOOK 2: ICSE Illustrated Map and Workbook

PUBLISHER: Akshar Publication

### UNIT-I EXAMINATION :

#### BOOK 1:

Ch-1: Interpreting Topographical Maps

Ch-2: Population

Ch-11: India-Human resources

#### BOOK 2:

Theme-1: Representation of Geographical Features

Theme-2: Population Dynamics

Theme-8: India-Human Resources



## HALF YEARLY EXAMINATION :

### **BOOK 1:**

- Ch- 3: Migration
- Ch-7: Asia-Political Divisions and Physical features
- Ch-8: Asia- Climate and Natural vegetation
- Ch-2: Population (Revision)
- Ch-11: India-Human resources (Revision)

### **BOOK 2:**

- Theme-3: Migration
- Theme-6: Asia (The largest continent)

### **MAP WORK [ASIA]**

1. Siberia
2. Bering Sea
3. Ob River
4. Gobi Desert
5. Mongolian Plateau
6. Huang He River
7. Plateau of Tibet
8. Himalayas
9. Hindu Kush Mountains
10. Arabian Plateau
11. Caspian Sea
12. Gulf of Oman
13. Arabian Sea
14. Deccan Plateau
15. Bay of Bengal
16. South China Sea
17. Anatolian Plateau
18. Malay Peninsula
19. Pacific Ocean
20. Mount Everest

## UNIT-II EXAMINATION :

### **BOOK 1:**

- Ch-4: Urbanization
- Ch-5: Disasters
- Ch-6: Disaster Management
- Ch-7: Asia-Political Divisions and Physical features (Revision)
- Ch-8: Asia- Climate and Natural vegetation (Revision)

### **BOOK 2:**

- Theme-4: Urbanization
- Theme-5: Natural and Man-made disasters

### **MAP WORK [ASIA]**

Revision of Half-yearly map work

## ANNUAL EXAMINATION :

### **BOOK 1:**

- Ch-9: India-Political divisions and Physical features

- Ch- 10: India-Climate, Natural vegetation and wildlife
- Ch-1: Interpreting Topographical Maps (Revision)
- Ch-5: Disasters (Revision)
- Ch-6: Disaster Management (Revision)

**BOOK 2:**

Theme-7: India – Physical Features

**MAP WORK [INDIA]**

1. The Himalayas
2. Mount Kanchenjunga
3. River Ganga
4. River Brahmaputra
5. Gulf of Khambat
6. Sundarbans
7. Coromandel Coast
8. Mount Anai Mudi
9. Western Ghats
10. Deccan Plateau
11. River Godavari
12. Palk Strait
13. Vindhya and Satpura Range
14. Aravali Range
15. Great Indian desert
16. Cape Comorin
17. Kathiawar Peninsula
18. Chota Nagpur Plateau
19. Tropic of Cancer
20. Gulf of Mannar

**PROJECT WORK**

**HALF YEARLY EXAMINATION :**

‘Now a day’s youth of our country shifting themselves outside India for their carrier growth.’- Mention the positive and negative effects of this phenomena over Indian Socio-

economic structure and explain this method. Prepare a chart and model about it.

OR

Prepare a chart and 3D model to show the transformation of a village to City with the help of the concept of migration.

OR

Prepare a chart and model showing different climatic regions and natural vegetation distribution of Asia.

**ANNUAL EXAMINATION :**

Collect pictures and matter from internet and prepare a project file about the Earthquake happening near Eastern part of India now-a-days. Write about causes and effects.

**❑ COMPUTER SCIENCE :**

**Book: TRACKPAD**

**Publisher: ORANGE**

**UNIT-I EXAMINATION :**

Ch – 1 Operating System

Ch – 3 Algorithms and Flowcharts

**HALF YEARLY EXAMINATION :**

Ch – 2 Spreadsheet - Functions and Charts

Ch – 4 Program coding



**Revision:**

Ch – 3 Algorithms and Flowcharts

**Practical** – Ch - 2 Spreadsheet - Functions and Charts

Ch - 3 Algorithms and Flowcharts

**PROJECT TOPICS (Half yearly)**

Excel –

Cricket match Win/Loss record

Cricket match player data

Follow Page No. 142 [QA]Page No 143 [QC]for reference.

**UNIT-II EXAMINATION :**

Ch – 5 Conditional, Looping and Jumping Statements in Java

Ch – 6 App Development

Ch – 7 Computer Networking

**ANNUAL EXAMINATION :**

Ch – 8 Cloud Computing

**Revision:**

Ch – 4 Program Coding

Ch – 5 Conditional, Looping and Jumping Statements in Java

Ch – 7 Computer Networking

**Practical** – Java Programming

**PROJECT TOPICS (Annual)**

Java –

1. Leap year finder
2. Restaurant menu finder
3. Temp converter.


Follow Page No 143 [QD, QE, QF] for reference.

**❑ GENERAL KNOWLEDGE :****Book prescribed:**

Know for Sure Plus Book 8 (Indiannica learning )

**UNIT-I EXAMINATION :**

- Traditional foods of the world
- Insect myths
- Fun with idioms
- Collosal creatures
- Money matters
- Traditional Musical instruments

- 
- Pickle ball
  - Uttarpradesh
  - Movie villains
  - Logical reasoning
  - Shots that save lives
  - Architectural marvels
  - Towards a greener Earth

Current Affairs (whatever will be taught in the Unit I syllabus)

### HALF YEARLY EXAMINATION :

- Regional games of India
- Natural wonders of the world
- Karnataka
- Out of this world
- Recognising common diseases
- Power of words
- The National Film Awards
- Animal Sense organs
- Mountains of smoke and Fire
- Nagaland
- Cities with a glorious past
- More than just stories
- Artificial intelligence in our lives
- Currency wise
- Quiz time 1

Current Affairs (whatever will be taught in the Half Yearly syllabus)

### UNIT-II EXAMINATION :

- Artists and their art
- Sports legends
- Khabar Lahariya
- Sobriquets of Indian cities
- Travelling tales
- Rare and unique animals
- Formula 1
- What's in the genes?
- Jharkhand
- Bringing Fantasy alive
- Killer Waters
- Women entrepreneurs
- Electric vehicles
- Life in the desert

Current Affairs (whatever will be taught in the Unit II syllabus)

**ANNUAL EXAMINATION :**

- Drapes of India
- Rajasthan
- Photo finish
- Journey beyond the Earth
- Basketball drills
- Stories in sculpture
- Abbreviations
- Majestic hunters of the sky
- Traditional crafts of India
- India's world - wowing stars
- Modern Indian Authors
- Football clubs of the world
- How voting works in India
- Quiz time - 2
- Plugged in

Current Affairs (whatever will be taught in the Annual syllabus)

**□ FINANCIAL LITERACY :****HALF YEARLY EXAMINATION :**

**Grade (PAPER 30 MARKS + PROJECT 20 MARKS)**

**Chapters :**

1. Insurance
2. Types of Bank
3. Cheques

Project 1- Insurance - A safety Umbrella for Life"

**ANNUAL EXAMINATION :**

**Grade- (PAPER 30 MARKS + PROJECT 20 MARKS) Chapters**

4. Tax
5. Demand draft and payment order
6. Banking

Project-2 Banks- The safest House for My Money

# ARTIFICIAL INTELLIGENCE :

Book: TOUCHPAD

Publisher: ORANGE

## HALF YEARLY EXAMINATION :

### UNIT – 1 Excite

- Introducing AI
- Task Performed by AI
- Why Artificial Intelligence Matters?
- Types of Artificial Intelligence
- Domains of AI
- Brief History of AI
- Terminology Associated with Artificial Intelligence
- Difference between Human Intelligence and AI
- Various Practices Involved in Artificial Intelligence
- Human-Machine Interaction (HMI)

### UNIT – 2 Relate

- Most Common Fields which use AI
- Concept of Smart Living
- AI in Apps

Project topic to be given in the class.

## ANNUAL EXAMINATION :

### UNIT – 3 Purpose

- Sustainable Development Goals

### UNIT – 4 Possibilities

- Preferred Skills to get a Job in AI Field
- Organisations Providing AI Jobs
- Career Opportunities in AI

### UNIT – 5 AI Ethics

- Understanding AI Ethics
- Ethical Issues with AI
- AI Bias
- Is AI a Boon or a Bane?
- Need of AI Ethics
- AI Ethics Progress
  - AI Access
- Advantages and Disadvantages of AI

Project topic to be given in the class.



Class : VIII

## ❑ YOGA :

### Half Yearly

- Yoga Prayer
- Om chanting
- Yoga- History, Objective, Benefits.
- Garudasana
- Bhujangasana
- Gomukhasana
- Halasana
- Seetkari Pranayama

### Annual

- Patanjali yoga sutra
- Pranayama
- Setubandha
- Makrasana
- Agnisara - Kriya
- Matsyasana



Class : VIII

## ❑ SUPW :

**BOOK:DO AND LEARN(Socially Useful Productive Work)**

### HALF YEARLY EXAMINATION :

#### MAIN CRAFTS/SERVICES

TOPIC- WOOD CRAFT

TOPIC-2: LIPPAN ART WALL DECORE

TOPIC-3: CLOTH COLLAGE

\*FILE PREPARATION

\*PROJECT- THERMOCOL MODEL

(Project will be explained with reference picture in the class)

(Follow The Activities Done in The Class)

### ANNUAL EXAMINATION :

#### SUBSIDIARY CRAFTS/SERVICES

TOPIC-4: JUTE CLOTH BAG MAKING

TOPIC-5:POT DECORATION

TOPIC-6:HOMI CRAFT

\*FILE PREPARATION

\*PROJECT:MUSICAL INSTRUMENTS MODEL

(Project will be explained with reference picture in the class)

(Follow the Activities Done in the Class)

## ❑ ART EDUCATION :

### HALF YEARLY EXAMINATION :

Sketching : free hand sketch....Figurative sketch. line drawing etc.

Print making : Mono printing etc..

Collage : Mixed collage

Mask Making : Mixed material...

Drawing and Painting : Compositions

### ANNUAL EXAMINATION :

Clay Modelling : Plate technique....relief works

Calligraphy : Lettering.....Thoughts... quotation writing... card

Making

Design : Patterns.

Group activity : Group Painting

Revision

## ❑ PT :

### HALF YEARLY EXAMINATION :

1. March Past.
2. Jogging and General Warming-up
3. Cardio Exercises:
  - a) Sprinting
  - b) Jumping Jack
  - c) Box Jump
4. Fitness Training:
  - a) Push-ups
  - b) Jump Squats
  - c) Bend knee sit-ups
  - d) Mountain Climbers
  - e) Plank Jacks
  - f) Skipping
5. 600m. Run
6. Indoor Games

### ANNUAL EXAMINATION :

1. Jogging & General Warming-up
2. Agility workout.
3. Tug-O-War
4. Team sports:
  - a) Soccer
  - b) Basketball
  - c) Handball
  - d) Kho-Kho
  - e) Kabaddi
5. Fitness Training:
  - a) Push-ups.
  - b) Squats
  - c) Lunges
  - d) Burpee
6. March Past.

### **DANCE :**

#### HALF YEARLY EXAMINATION :

- Patriotic Dance
- Western Dance
- Semi-Classical Dance

#### ANNUAL EXAMINATION :

- Contemporary Dance
- Bollywood Dance
- Own Choreography

### **DRAMA :**

#### HALF YEARLY EXAMINATION :

1. What is describing a subject or content.
  - Modulation
  - Mood
  - Experience (within & gathered)
  - Acting
2. Acting (physical/ vocal/ silent, reactions, nava rasa)
3. Mime



4. Significance of the blank space between two printed words or lines
5. Punctuations.
6. How to say your dialogues.

### ANNUAL EXAMINATION :

7. Mood memory.
8. How to get rid of stiffness (concentration and relaxation)
9. Forms of theatre (proscenium / street)
10. How to analyse a character (internal search and external search)
11. imagination.

Class : VIII

## **❑ KARATE :**

### HALF YEARLY EXAMINATION :

1. Shikodachi Sodan and Gidan Lebel Gyaku Zuki
2. Zenkusudachi Zodan and Gidan Lebel Uki and Shuto Uchi With Advance
3. Zenkusudachi Hip Lebel Front Leg Mawashi Geri Upper Empi Uchi and Mai Geri With Advance
4. Shikodachi Side Empi Uchi and Shuto Uchi
5. Squat and Push-up
6. 8 Step Kata



### ANNUAL EXAMINATION :

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

## **❑ MORAL SCIENCE :**

Book: Shine inside out Book 8

Pub: V - Connect education

### UNIT-I EXAMINATION :

CH 1: Exploring Myself

CH 2: Handling Relationships

### HALF YEARLY EXAMINATION :

CH 3: Managing Emotions

CH 4: Handling Distractions

Revision Ch 1

**UNIT-II EXAMINATION :**

CH 5: Adapting Sustainability

Revision: Ch 2 and Ch 3

**ANNUAL EXAMINATION :**

CH 6: Finding Happiness

Revision: Ch 2, Ch 4, Ch 5

**❑ MUSIC :**

**HALF YEARLY EXAMINATION :**

1. Patriotic song
2. Inspirational song
3. Western song
4. Regional folk

**ANNUAL EXAMINATION :**

1. Devotional song
2. Rabindra Sangeet
3. Western folk
4. Own choice

