

**CLASS
VIII**

SYLLABUS 2025-26



शिक्षा का दीप जलाएँ - सहयोग का हाथ बढ़ाएँ

AGRASAIN BOYS' SCHOOL

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

21/A, Agrasain Street, Liluah, Howrah-711204

Phone : 2655 4544 / 4547 | E-mail : absceo@rediffmail.com

SYLLABUS : 2025-26

VIII

Class : VIII

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



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21/A, Agrasain Street, Liluah, Howrah - 711 204

Website: www.agrasainboysschool.edu.in

Email: absceo@rediffmail.com / Phone: 033 2655 4544/47

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□ ENGLISH LANGUAGE :

Books:

- Burlington English Grammar for ICSE School Book- 8
- Super Comprehension with Composition Book – 8

UNIT-I EXAMINATION :

- Chapter 1: Present Tenses: Active & Passive
- Chapter 4: Modal Forms: Active & Passive
- Chapter 5: The Passive and the Causative
- Chapter 12: Adjectives
- Chapter 16: Countable and Uncountable Nouns, Articles
- Chapter 18: Prepositions of Time and Place

Writing Skills

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

HALF YEARLY EXAMINATION :

- Chapter 2: Past Tenses: Active & Passive
- Chapter 7: Phrases & Clauses
- Chapter 8: Relative Clauses
- Chapter 10: Reported Speech
- Chapter 13: Adverbs

Revision:

- Revision Chapter 4: Modal Forms: Active & Passive
- Revision Chapter 5. The Passive and the Causative
- Revision Chapter 18: Prepositions (As done in C.W. Copy)



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:

- Banishment of Animal Testing
- Why should every citizen vote?
- Value of Community Living

Listening Skills: [10 Marks]

Unseen Audio Comprehension

UNIT-II EXAMINATION :

- Chapter 3: The Future Tenses: Active & Passive
- Chapter 11: Gerunds, Infinitives, Bare Infinitives, Special Structures
- Chapter 14: Adjectives and Adverbs, Comparatives and Superlatives, so/such, too/enough
- Chapter 17: Demonstratives, Pronouns and Possessive Adjectives, Reflexive Pronouns, Determiners
- Chapter 19: Transformation of Sentences (Degrees of Comparison, Interchange of active and passive voice)

Revision:

- Revision Chapter 10: Reported Speech
- Revision Chapter 12: Adjectives
- Revision Chapter 13: Adverbs
- Revision Chapter 18: Prepositions (As done in classwork copy)

Writing Skills

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

ANNUAL EXAMINATION:

- Chapter 6. Subject- Verb Agreement
- Chapter 9. Temporals, Conditionals, wish
- Chapter 15. Connectors and Inversion
- Chapter 19. Transformation of Sentences (Interchange of sentences containing the adverb 'too', Interchange of affirmative and negative sentences)

Revision:

- Revision Chapter 17: Demonstratives, Pronouns and Possessive Adjectives, Reflexive Pronouns, Determiners

- Revision Chapter 14: Adjectives and Adverbs, Comparatives and Superlatives, so/such, too/enough
- Revision Chapter 18: Prepositions (As done in classwork copy)
- Revision Chapter 19: Transformation of Sentences (Degrees of Comparison, Interchange of active and passive voice)

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:

- How to overcome exam fever?
- The Best Lesson I have Learned
- My Favourite Fictional Character

Listening Skills: [10 Marks]

Unseen Audio Comprehension

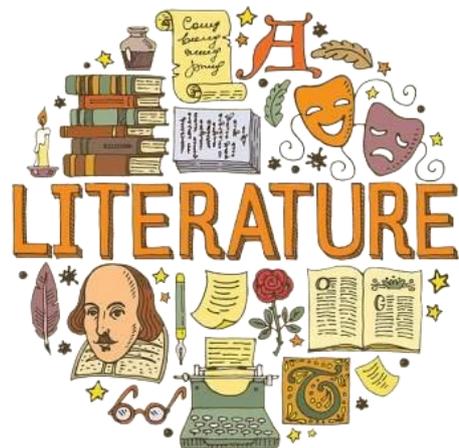
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ENGLISH LITERATURE :

Book : 21ST CENTURY ENGLISH FOR ICSE SCHOOL BOOK- 8

UNIT-I EXAMINATION :

1. *The Tyger* by William Blake
2. *The Hobbit: Behind The Scenes*
3. *As I Grew Older* by Langston Hughes
4. *The Hopeless Case* by John Boyne
5. *Wind* by Subramania Bharathi



HALF YEARLY EXAMINATION :

1. *Meeting Mozart*
2. *Welcome to Coober Pedy*
3. *Problems for Charles Darnay* by Charles Dickens
4. *As You Like It* – William Shakespeare (Till pages done in class)

Revision Texts

5. *The Tyger* by William Blake
6. *As I Grew Older* by Langston Hughes
7. *The Hopeless Case* by John Boyne

UNIT-II EXAMINATION :

1. *On the Grasshopper and the Cricket* by John Keats
2. *The Cry of the Wolf*
3. *Night of the Scorpion* by Nissim Ezekiel
4. *The Companion of the Sea* by Ernest Hemingway
5. *The Solitary Reaper* by William Wordsworth

Revision Texts

6. *Welcome to Coober Pedy*
7. *Problems for Charles Darnay* by Charles Dickens

ANNUAL EXAMINATION :

1. *Evidence at the Crime Scene* by Arthur Conan Doyle
2. *Ozymandias* by Percy Bysshe Shelley
3. *The Coveted Bat* by Sir Pelham Grenville Wodehouse
4. *The Rime of the Ancient Mariner (Part 1)* by Samuel Taylor Coleridge
5. *As You Like It* – William Shakespeare (Full Text)

Revision Texts

6. *The Companion of the Sea* by Ernest Hemingway
7. *The Solitary Reaper* by William Wordsworth
8. *Night of the Scorpion* by Nissim Ezekiel

ENGLISH LITERATURE PROJECTS :

HALF YEARLY EXAMINATION :

1. The images of tiger, fire dominates the poem “The Tyger”. Elaborate (300-350)
2. In the poem, “As I Grew Older” the poet portrays resilience in the face of social discrimination.” Discuss (300 – 350 words).

ANNUAL EXAMINATION :

1. Identify, explain and discuss any five poetic devices in Nissim Ezekiel, “Night of the Scorpion”. (300- 350 words)
2. Examine how “The Solitary Reaper” by Wordsworth suggest romantic ideals of emotion and the power of individual (300-350 words).

Guidelines:-

- Write your project in practical files.
- Use only black and blue ink.
- Avoid green and red colour ink to write heading.
- Write each topic in different page.
- Draw borders on plain side of each page.
- Pictures to be pasted with captions.
- Project should be neat, tidy and legible.

Contents :

- Page 1- Name, class, section, Roll no., Subject
- Page 2- Acknowledgment
- Page 3- Index
- Page 4- Topic's name
- Page 5- Introduction
- Page 6- About the topic
- Page 7- Conclusion
- Page 8- Bibliography

□ 2ND LANGUAGE BENGALI :

- পুস্তক –বাংলা মঞ্জুরি (৮)
- গল্পের মনিমালা(৮)
- সহজ ব্যাকরণ (৮)

UNIT-I EXAMINATION : (50 marks)

- কবিতা-খাঁটি সোনা
- সহায়ক গল্প: কুম্ভীর বিদ্রাট
- ব্যাকরণ - বিপরীতার্থক শব্দ, সমার্থক শব্দ।
- নির্মিতি – ব্যক্তিগত পত্র।

HALF YEARLY EXAMINATION (80+20 marks)

- গল্প –ছিনাথ বহুরূপী
- কবিতা-খাঁটি সোনা, জীবন ভিক্ষা
- সহায়ক গল্প- সোনার পালক
- ব্যাকরণ – বাক্য নির্মাণের শর্ত ও বাক্যের শ্রেণীবিভাগ (গঠনগত), একই শব্দের ভিন্নার্থের প্রয়োগ। (unit 1 revision).
- নির্মিতি- বোধ পরীক্ষণ, ব্যক্তিগত, ব্যবহারিক পত্র রচনা, প্রবন্ধ।
- বাংলা প্রকল্প- বাংলার মৃৎশিল্প এবং পটশিল্প (চিত্রসহ)।

UNIT-II EXAMINATION : (50 marks)

- গল্প – তালনবমী
- সহায়ক গল্প: খুনি শিকারি
- ব্যাকরণ – সমোচ্চারিত ভিন্নার্থক শব্দ। (Unit-I and half yearly grammar revision).
- পত্র লিখন- ব্যক্তিগত পত্র।

ANNUAL EXAMINATION (80+20 marks).

- গল্প – নটোবরের কারসাজি, তালনবমী
- কবিতা-পাছে লোকে কিছু বলে, চিরদিনের
- সহায়ক গল্প: একাদশীর কথা



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ব্যাকরণ – বাক্যের রূপান্তর (গঠনগত এবং অর্থানুসারে) বাচ্য, সমোচ্চারিত ও প্রায় সমোচ্চারিত ভিন্নার্থক শব্দ, বাগধারা ও প্রবাদ, অশুদ্ধি সংশোধন। (unit 1, half yearly, unit 2 Grammar portion revision)

নিমিতি- বোধ পরীক্ষণ, গল্প লিখন, প্রবন্ধ রচনা

পত্র- ব্যক্তিগত ও ব্যবহারিক পত্র রচনা।

বাংলা প্রকল্প- তোমার পাঠ্যসূচির অন্তর্গত যেকোনো একটি গল্প অবলম্বনে কমিক স্ট্রিপ রচনা কর (চিত্রসহ)।

□ 2ND LANGUAGE HINDI :

পুস্তক:

- 1) নব্য তৃষা (হিন্দী পাঠমালা এবং अभ्यास पुस्तिका)-8
- 2) रंगमंच की कहानियाँ -8
- 3) नवतरंग हिंदी व्याकरण-8

UNIT-I EXAMINATION :

পুস্তক: নব্য তৃষা-8

পাঠ-1 छोड़ दो (কবিতা)

পাঠ- 3 मंत्र (কহানী)

পুস্তক: रंगमंच की कहानियाँ-(8)

পাঠ-1 मुक्ति मार्ग

পুস্তক: नव तरंग- (8)

পাঠ- 1 भाषा और व्याकरण

পাঠ- 5 शब्द भंडार

पर्यायवाची शब्द- (अग्नि - किनारा)

विलोम शब्द - (भारी - देव)

वाक्यांश के लिए एक शब्द (1 - 35)

পাঠ- 27 मुहावरे और लोकोक्तियां

मुहावरे (1-20)

(Follow what ever done in class)

HALF - YEARLY EXAMINATION :

পুস্তক: নব্য তৃষা-8

পাঠ-4 सुख की तलाश (কহানী)

পাঠ-5 भिक्षुक (কবিতা)



पाठ-1 छोड़ दो (कविता) (revision)

पुस्तक: रंगमंच की कहानियाँ-8

पाठ- 2 बाज और साँप

पाठ-3 सनकी राजा

पुस्तक- नव तरंग-8

पाठ-6 उपसर्ग

पाठ-7 प्रत्यय

पाठ- 5 शब्द भंडार

पर्यायवाची शब्द (कृष्ण-पुष्प)

विलोम शब्द (अल्पायु – आकर्षण)

वाक्यांश के लिए एक शब्द (36 – 70)

पाठ- 27 मुहावरे और लोकोक्तियाँ

मुहावरे (21-40)

पाठ- 29 अपठित गद्यांश

पाठ- 35 पत्र लेखन

पाठ- 37 निबंध लेखन

(Follow what ever done in class)

UNIT-II EXAMINATION :

पुस्तक: नव्य तृषा - 8

पाठ-10 क्या निराश हुआ जाए(वैचारिक निबंध)

पाठ-14 महायज्ञ का पुरस्कार

पुस्तक: रंगमंच की कहानियाँ-8

पाठ-६ चूहा और मैं

पुस्तक: नव तरंग-8

पाठ-9 संज्ञा

पाठ- 5 शब्द भंडार

पर्यायवाची शब्द (बालक -मोर)

विलोम शब्द (स्वामी - आदर)

वाक्यांश के लिए एक शब्द (71 - 105)

पाठ- 27 मुहावरे और लोकोक्तियाँ

मुहावरे (41- 60)

(Follow whatever done in class)

ANNUAL EXAMINATION :

पुस्तक: नव्य तृषा-8

पाठ- 17 अंतरिक्ष में भारतीय सितारे

पाठ- 20 अकबरी लोटा (कहानी)

पाठ-14 महायज्ञ का पुरस्कार (revision)

पुस्तक: रंगमंच की कहानियाँ -8

पाठ-7 अलबम

पाठ- 8 भिखारिन

पुस्तक: नवतरंग-8

पाठ -13 सर्वनाम

पाठ -14 विशेषण

पाठ 5 शब्द भंडार

पर्यायवाची शब्द (रात्रि - हाथी)

विलोम शब्द (लाभ - हर्ष)

वाक्यांश के लिए एक शब्द (106- 145)

पाठ- 27 मुहावरे और लोकोक्तियाँ

मुहावरे (61- 89)

पाठ -29 अपठित गद्यांश

पाठ-35 पत्र लेखन

पाठ- 37 निबंध लेखन

(Follow what ever done in class)

परियोजना (Project)

HALF YEARLY EXAMINATION :

विषय- लुप्त होते जा रहे पक्षियों की एक सूची बनाइए तथा इंटरनेट की सहायता से जानकारी एकत्रित करके एक सचित्र परियोजना तैयार कीजिए।

ANNUAL EXAMINATION :

समाचार पत्र के महत्व पर प्रकाश डालते हुए एक सचित्र परियोजना तैयार कीजिए।

❑ 3RD LANGUAGE BENGALI :

পুস্তক – আমার বাংলা (৭)

UNIT - I EXAMINATION :

- গদ্যাংশ (Prose) – টেলিফোন ।
- পদ্যাংশ (Poem) – হঠাৎ যদি ।
- পত্র রচনা – বিদ্যালয়ের শিক্ষামূলক ভ্রমণে অংশগ্রহণ করার আবেদন জানিয়ে অধ্যক্ষা মহাশয়ার কাছেপত্র লেখ ।

HALF-YEARLY EXAMINATION

- গদ্যাংশ (Prose) – টেলিফোন, বাহাদুরের বাহাদুরি।
- পদ্যাংশ (Poem) – হঠাৎ যদি, রান্নার কান্না।
- অনুচ্ছেদ - পরিবেশ সংকট ও সংরক্ষণ।
- পত্র রচনা – বিদ্যালয়ের শিক্ষামূলক ভ্রমণে অংশগ্রহণ করার আবেদন জানিয়ে অধ্যক্ষা মহাশয়ার কাছেপত্র লেখ ।
- প্রকল্প (Project)– 'তোমার এলাকা এবং আশেপাশের দর্শনীয় স্থানগুলিকে কেন্দ্র করে একটি সচিত্র প্রকল্প তৈরি কর।

UNIT – II EXAMINATION

- গদ্যাংশ (Prose) – যতীনের জুতো ।
- পদ্যাংশ (Poem) - একের বোঝা দশের লাঠি।
- পত্র রচনা – বার্ষিক পরীক্ষার পর বন্ধুকে তোমার শহর দেখতে আসার আমন্ত্রণ জানিয়ে পত্র লেখ ।

ANNUAL EXAMINATION

- গদ্যাংশ (Prose) – যতীনের জুতো, লুই পাস্তুর ।
- পদ্যাংশ (Poem) – একের বোঝা দশের লাঠি, মিথ্যে কথা ।
- অনুচ্ছেদ – সমাজ জীবনে বিভিন্ন আনন্দ উৎসবের গুরুত্ব ।
- পত্র রচনা – বার্ষিক পরীক্ষার পর বন্ধুকে তোমার শহর দেখতে আসার আমন্ত্রণ জানিয়ে পত্র লেখ ।
- প্রকল্প (Project) – 'পরিবেশ রক্ষায় বৃক্ষ' বিষয়টিকে কেন্দ্র করে একটি সচিত্র প্রকল্প তৈরি কর।

Class : VIII

❑ HINDI 3RD LANGUAGE :

UNIT-I EXAMINATION :

पुस्तक: कैडिड प्रवाह हिन्दी पाठ्यपुस्तक-4

पाठ-1 मातृभूमि के नायक (कविता)

पाठ-2 पहली रेल यात्रा (यात्रा-वृत्तांत)

पुस्तक: वर्तिका हिन्दी व्याकरण पाठ्य पुस्तिका-3

पाठ-1 भाषा, लिपि और व्याकरण

पाठ-11 पर्यायवाची शब्द

पाठ-12 विलोम शब्द

पाठ-13 अनेक शब्दों के लिए एक शब्द

(Follow whatever done in class)

HALF YEARLY EXAMINATION

पुस्तक: कैडिड प्रवाह हिन्दी पाठ्यपुस्तक-4

पाठ-4 कदंब का पेड़ (कविता)

पाठ-5 मित्रता और धैर्य की सीख (कहानी)

पाठ-6 सैर का मज़ा (डायरी लेखन)

पुस्तक: वर्तिका हिन्दी व्याकरण पाठ्य पुस्तिका-3

पाठ-3 संज्ञा

पाठ-6 लिंग

पाठ-11 पर्यायवाची शब्द

पाठ-12 विलोम शब्द

पाठ-13 अनेक शब्दों के लिए एक शब्द

पाठ-15 मुहावरे

पाठ-17 पत्र लेखन

पाठ-18 निबंध-लेखन

(Follow whatever done in class)

UNIT-II EXAMINATION :

पुस्तक: कैडिड प्रवाह हिन्दी पाठ्यपुस्तक-4

पाठ-7 वीर तुम बढ़े चलो (कविता)

पाठ-8 एक जादुई पुतला (कहानी)

पुस्तक: वर्तिका हिन्दी व्याकरण पाठ्य पुस्तिका-3

- पाठ-7 वचन
 - पाठ-11 पर्यायवाची शब्द
 - पाठ-12 विलोम शब्द
 - पाठ-13 अनेक शब्दों के लिए एक शब्द
- (Follow whatever done in class)

ANNUAL EXAMINATION :

पुस्तक: कैडिड प्रवाह हिन्दी पाठ्यपुस्तक-4

- पाठ-9 शिष्टाचार (निबंध)
- पाठ-10 गुस्त्वाकर्षण की खोज (कविता)
- पाठ-12 अहिंसा का चमत्कार (कहानी)

पुस्तक: वर्तिका हिन्दी व्याकरण पाठ्य पुस्तिका-3

- पाठ-8 सर्वनाम
- पाठ-9 विशेषण
- पाठ-11 पर्यायवाची शब्द
- पाठ-12 विलोम शब्द
- पाठ-13 अनेक शब्दों के लिए एक शब्द
- पाठ-15 मुहावरे
- पाठ-17 पत्र लेखन
- पाठ-18 निबंध-लेखन

(Follow whatever done in class)

परियोजना (Project)

HALF YEARLY EXAMINATION :

‘मातृभूमि के नायक’ कविता में आपने पढ़ा कि किस प्रकार महाराणा प्रताप ने मातृभूमि की रक्षा के लिए अपना सब कुछ त्याग दिया। आप अपने जीवन में देशभक्ति और निष्ठा को कैसे महत्व देंगे? अपने विचार व्यक्त करते हुए एक सचित्र परियोजना तैयार कीजिए।

ANNUAL EXAMINATION :

आप अपनी पहली रेल यात्रा का अनुभव कैसे बताएँगे? एक छोटी कहानी लिखिए जिसमें आप यात्रा की तैयारियों, यात्रा के दौरान हुए अनुभवों और यात्रा के बाद की यादों को शामिल करते हुए एक सचित्र परियोजना तैयार कीजिए।

❑ MATHEMATICS

- [1. Text Book : ICSE UNDERSTANDING MATHEMATICS M L AGGARWAL (APC)]
[2. MENTAL MATHS with MATHS OLYMPIAD Big Books]

UNIT-I EXAMINATION :

Text Book:

2. Exponents and Powers
7. Percentage and its Applications
10. Algebraic Expressions and Identities

Mental Maths:

8. Algebraic Expressions and Identities
10. Exponents and Powers
11. Comparing Quantities

Activity:

To verify that sum of interior angles of a quadrilateral is 360° by cutting and pasting.

HALF-YEARLY EXAMINATION :

Text Book:

1. Rational Numbers
3. Squares and Square Roots
4. Cubes and Cube Roots
5. Playing with Numbers
8. Simple and Compound Interest
11. Factorisation
13. Understanding Shapes
20. Data Handling

Revision:

2. Exponents and Powers
10. Algebraic Expressions and Identities

Mental Maths:

1. Rational Numbers
3. Squares and Square Roots
4. Cubes and Cube Roots
14. Playing with Numbers
9. Factorisation
2. Data Handling & Introduction to Graphs

Activity :

To verify by activity method that $\sqrt{2} = 1.4$ (approx)

UNIT – II EXAMINATION :

Text Book:

6. Operations on Sets



- 12. Linear Equations and Inequalities in one variable
- 18. Visualising Solids Shapes
- 15. Circle
- 16. Co-ordinate System & Graphs

Revision :

- 2. Exponents and Powers
- 7. Percentage and its Applications
- 10. Algebraic Expressions and Identities
- 11. Factorisation

Mental Maths :

- 5. Equations in one Variable
- 7. Visualising Solid Shapes

ANNUAL EXAMINATION :**Text Book:**

- 9. Direct and Inverse Variation
- 17. Symmetry, Reflection and Rotation
- 19. Mensuration
- 14. Construction of Quadrilaterals

Revision:

- 6. Operations on Sets
- 7. Percentage and its Applications
- 8. Simple and Compound Interest
- 12. Linear Equations and Inequalities in one variable
- 13. Understanding Shapes
- 15. Circle
- 20. Data Handling

Mental Maths:

- 6. Understanding Quadrilaterals
- 12. Direct and Inverse Proportion
- 13. Mensuration

Activity :

To find the surface area of a cuboid.

HALF YEARLY PROJECT

Choose any one topic from the given topics below:

- 1. Model to represent different types of Numbers.
- 2. Model or chart to represent all parts of a circle.
- 3. Model or charts to explain any concept that explain or applications of Factorization/percentage/playing with numbers.

Project for Annual Examination

Marks obtained by 40 students in a mathematics examination are given. Construct a frequency distribution table using classes 0-10, 10-20, 20-30, ... for the following data:

36, 33, 48, 44, 34, 24, 14, 04, 30, 38, 29, 24, 25, 18, 05, 00, 42, 47, 11, 21, 35, 32, 41, 03, 43, 26, 27, 13, 11, 39, 34, 08, 48, 41, 38, 21, 25, 31, 40, 16.

Using the table construct a histogram and a pie-chart.

☐ PHYSICS

	Name of the book	Type	Publisher
1	Updated Exploring Physics	Text book	Cordova
2	Learning Elementary Physics workbook	Workbook	Goyal Brothers Prakashan

Class : VIII

UNIT-I EXAMINATION :

Chapter 1: Matter

Chapter 2: Measurement

And related chapters of the workbook.

HALF YEARLY EXAMINATION :

Chapter 5: Light energy

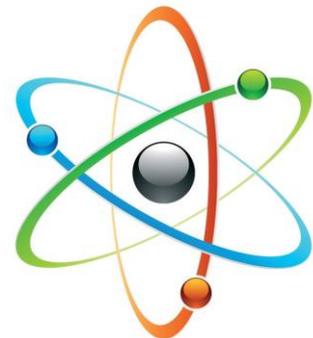
Chapter 6: Heat transfer

Syllabus of Unit 1 is also included along with the above chapter part

Related chapters of the workbook.

Project 1: Model related to (any one along with 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.



UNIT-II EXAMINATION :

Chapter 4: Work and Energy

Chapter 7: Sound

Related chapters of the workbook.

ANNUAL EXAMINATION :

Chapter 8: Electricity

Chapter 3: Force and pressure.

And all the chapters of the book

Project 2: Model related to (any one along with 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.

❑ CHEMISTRY :

Book: ICSE Chemistry book 8: VIVA

Workbook: ICSE Chemistry Workbook-8, VIVA

UNIT TEST-1

Ch-1: Matter

Ch-2: Physical and Chemical Changes

Related chapters from workbook

HALF YEARLY EXAMINATION :

Ch-3: Elements, Compounds and Mixtures

Ch-4: Atomic Structure

Ch-5: Language of chemistry

Related chapters from workbook

UNIT TEST-2

Ch-6: Chemical reactions

Ch-7: Hydrogen

Related chapters from workbook

ANNUAL EXAMINATION:

Ch-8: Water

Ch-9: Carbon and Its Compounds

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

Related chapters from workbook



Project

HALF YEARLY EXAMINATION :

Model showing all the three states of matter

Or a model showing a separating technique separating the components of a mixture. (Models should have proper documentation in project file)

Annual - Allotropes of Carbon (models or samples)

Or a model showing the structure of diamond/ graphite/ water molecule

Or a working model showing types of chemical reactions

(Models should have proper documentation in project file)

❑ BIOLOGY

Book: ICSE Living Science Biology Book - 8, Ratna Sagar.
Workbook: Learning Elementary Biology Workbook – 8, GBP

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
[Related chapters from workbook]

ANNUAL EXAMINATION :

Chapter 8: Health and Hygiene
Chapter 9: Food Production and its Management
Revision: Chapters 3,4,5,6 and 7
[Related chapters from workbook]

Projects:

Half Yearly - Model of Ascent of Sap/ Food web/ Food chains/ Ecological pyramids (File: As per the topic of the model)

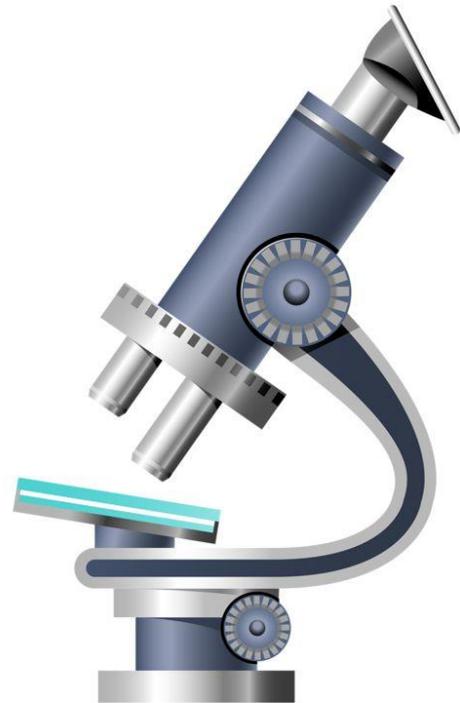
Annual – Model of Reflex arc / Types of vaccines / Aquaculture/ Structure of neurons/ Apiculture (File: As per the topic of the model)

❑ GEOGRAPHY

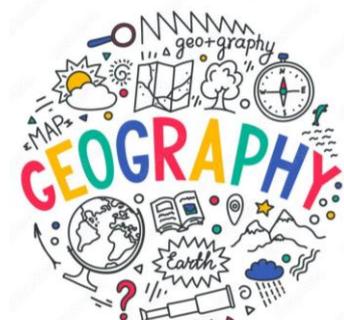
Book- 1. ICSE Middle School Geography-8
2. ICSE Middle School Geography Workbook-8

UNIT-I EXAMINATION

Chapter 1 – Representation of Geographical features
Chapter 2- Population Dynamics
Chapter 3- Overpopulation and Underpopulation
WORKBOOK:



Class : VIII



Chapter 1 – Representation of Geographical features

Chapter 2- Population Dynamics

Chapter 3- Overpopulation and Underpopulation

HALF YEARLY EXAMINATION :

Chapter 4- Migration

Chapter 9- Asia –Location, Extent and Physical features

Chapter 10- Asia- Climate, Natural vegetation and wildlife

Chapter 2- Population Dynamics [revision]

Chapter 3- Overpopulation and Underpopulation [revision]

WORKBOOK:

Chapter 4- Migration

Chapter 9- Asia –Location, Extent and Physical features

Chapter 10- Asia- Climate, Natural vegetation and wildlife

Map pointing (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 :

Chapter 5 – Urbanization and its impacts

Chapter 6- Changing faces of Cities

Chapter 13- India: Human Resources

Chapter 1- Representation of Geographical features (Revision)

WORKBOOK:

Chapter 5 – Urbanization and its impacts

Chapter 6- Changing faces of Cities

Chapter 13- India: Human Resources

REVISION Map pointing (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

ANNUAL EXAMINATION :

Chapter 7- Natural and Man-made Disaster

Chapter 8- Natural and Man-made disaster (Case Study)

Chapter 11- India- Location, Extent, and physical features

Chapter 12- India: Climate, Natural vegetation and wildlife

Chapter 4- Migration (Revision)

WORKBOOK:

Chapter 7- Natural and Man-made Disaster

Chapter 8- Natural and Man-made disaster (Case Study)

Chapter 11- India- Location, Extent, and physical features

Chapter 12- India: Climate, Natural vegetation and wildlife

Map pointing – 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

Class : VIII

PROJECT :

Half yearly – ‘Now a days 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. Use project file to do this.

Annual – Collect pictures and matter from the computer and prepare a project about the Earthquake of Nepal [2015]- causes and its relief measures in a project file.

❑ HISTORY :

BOOK-TIME TREK- CLASS 8

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.

CH- 7. Rise of Regional Kingdomes.

Civics

CH- 16. Union Legislature

HALF-YEARLY EXAMINATION (80 marks)

WORLD HISTORY

CH-3. The American War of Independence

CH-4 .French Revolution.

CH-2. Industrial Revolution and Imperialism.(Revision chapters)



INDIAN HISTORY

- CH-8. English East India Company and the Conquest of Bengal.
- CH-9. Expansion of British Power in India.
- CH-10 British rule in India : Impacts
- CH-11. 1857 : The Great Uprising)

CIVICS

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

UNIT-II EXAMINATION (50 marks)

WORLD HISTORY

- CH 5. American Civil War
- CH. 4 French Revolution (**Revision Chapter**)

INDIAN HISTORY

- CH-12 Reforms and Reformers.
- CH-13 Rise of Nationalism in India
- CH-9. Expansion of British Power in India. (**Revision Chapter**)

CIVICS

- CH18. Judiciary.

ANNUAL EXAMINATION (80 marks)

World History

- CH. 19 United Nations
- CH 20. Agencies of United Nations
- CH 3. American War of Independence (**Revision Chapter**)

Indian History

- CH-14. Struggle for Independence (1885-1916)
- CH-15. Struggle for Independence (1916-1947)
- CH.-7 Rise of Regional Kingdoms (**Revision Chapter**)
- CH-11. 1857 : The Great Uprising (**Revision Chapter**)

Civics

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

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 (cutouts 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.

Class : VIII

OR

Collage - CHART PAPER ACTIVITY

Find out the new discoveries and inventions that laid the foundation of the Industrial Revolution

PROJECT(ANNUAL)

File Based

Make a pictorial presentation of the major incidents of French Revolution and important personality who played a vital role in this revolution with special reference to Napoleon Bonaparte.

Support your views for both with **adequate pictorial representation**

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.

- 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.

Logo and headquarters and show their work with **adequate pictorial representation**

COMPUTER :

Book: ICSE Logix 2.0

Publisher: Kips

UNIT-I EXAMINATION :

Ch – 1 Functions of Operating System

Ch – 4 Algorithms and Flowcharts



HALF-YEARLY EXAMINATION :

Ch – 2 Functions in a Spreadsheet

Ch – 3 Charts in a Spreadsheet

Revision:

Ch – 1 Functions of Operating System

Ch – 4 Algorithms and Flowcharts

Practical – Ch - 2 Functions in a Spreadsheet

Ch – 3 Charts in a Spreadsheet

UNIT – II EXAMINATION :

Ch – 5 Fundamentals of Programming

Ch - 7 App Development

ANNUAL EXAMINATION :

Ch – 6 Control Structures

Ch – 8 Introduction to Networking

Revision:

Ch – 5 Fundamentals of Programming

Practical – Ch – 5 Fundamentals of Programming

Ch – 6 Control Structures

PROJECT TOPCS :

TOPIC – MS Excel

GUIDELINES :

- Follow pg-29, 41-A and B (Lab Session) of text book. Write steps for all processes and paste /draw the photos of worksheets and charts.
- Do your project in channel file.
- Write Acknowledgement, Conclusion and Bibliography.
- Write your Name, Class, Section and ID No. properly.

ANNUAL EXAMINATION :

TOPIC – JAVA Programs

GUIDELINES:

- Follow pg- 118(Project 1,2,3,4 and 5)of text book. Write the programs and paste/draw the output of the programs.
- Do your project in channel file.
- Write Acknowledgement, Conclusion and Bibliography.
- Write your Name, Class, Section and ID No. properly.

❑ ARTIFICIAL INTELLIGENCE :

Book: Artificial Intelligence -8

Publisher: Viva Education

HALF-YEARLY EXAMINATION :

Unit: Excite

1. Introduction to Artificial Intelligence
2. Human-Machine Interactions and Domains of Artificial Intelligence
3. Artificial Intelligence Readiness and Futuristic Opportunities

Unit 2: Relate

4. Applications of Artificial Intelligence in Daily Lives
5. Smart Cities, Smart Homes and Smart Schools

ANNUAL EXAMINATION :

Unit 3: Purpose

6. Impact of Artificial Intelligence on Sustainable Development Goals

Unit 4 : Possibilities

7. Real-life Cases in Artificial Intelligence
8. Job Skills for Artificial Intelligence

Unit 5: Artificial Intelligence Ethics

9. Ethical Issues of Artificial Intelligence
10. Benefits and Limitations of Artificial Intelligence

❑ MORAL SCIENCE :

Book Prescribed : Life-an Aradhana, A Course on Value Education (Oxford University Press)

UNIT-I EXAMINATION :

Chapter 1. Physical Fitness: Fit and Fine

Chapter 2. Handling Emotions: Choking: Why Some Big Athletes Fail at Crucial Moments

Chapter 3. Time Management: How Engaged Are We Digitally?

HALF YEARLY EXAMINATION :

Chapter 4. Customs and Traditions: Personality Classification

Chapter 5. Civic Consciousness: Indian National Pledge

Chapter 7. Hygiene: Beauty in Nature

Chapter 8. Aesthetics: Let Us Be Inspired!

Chapter 9. Spiritual Leaders and Contributors: Rishi Narada



Class : VIII

UNIT-II EXAMINATION :

Chapter 10. Strengths: Universities of Ancient India

Chapter 12. Physical Grooming: A Public Fiasco

Chapter 13. Handling Relationships: Lessons from the Ramayana

ANNUAL EXAMINATION :

Chapter 14. Independent Thinking: Dhyan Chand-India's Hockey Legend

Chapter 15. Cultural Heritage and Awareness: Arthashastra

Chapter 17. Health Education: Learning from the Wild

Chapter 18. Mental Health: Impact and Importance of EQ

Class : VIII

DANCE :

HALF YEARLY EXAMINATION :

1. Devotional Dance
2. Patriotic Dance
3. Western Dance

ANNUAL EXAMINATION :

4. Creative Dance
5. Bollywood Dance
6. Own choreography



GENERAL KNOWLEDGE :

BOOK – CANDID ANYTIME GK

PUBLISHER - EVERGREEN

UNIT I EXAMINATION :

CHAPTER 1 : Mughal Rule in India

CHAPTER 2 : The Judiciary

CHAPTER 3 : Indian Armed Forces

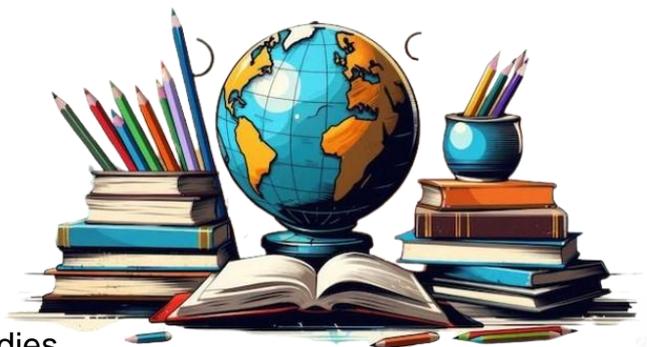
CHAPTER 4 : Governing Educational Bodies

CHAPTER 5 : Seaports of India

CHAPTER 6 : Learning Centres

CHAPTER 7 : Election Symbols

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



HALF YEARLY EXAMINATION :

- CHAPTER 8 : World Intelligence Agencies
- CHAPTER 9 : Know Your Boundaries
- CHAPTER 10 : The Group of Twenty (G20)
- CHAPTER 11 : Roman Mythology
- CHAPTER 12 : Geographical Epithets
- CHAPTER 13 : Animal Pharmacists
- CHAPTER 14 : Animals Fact or Fiction
- CHAPTER 15 : Stout Defences
- CHAPTER 16 : Colossal Sea Creatures
- CHAPTER 17: Man's Best Friend
- CHAPTER 18 : Amazing Plants
- CHAPTER 19 : Modern Farming
- CHAPTER 20 : Algae and Fungi
- CHAPTER 21 : Sports Quiz
- CHAPTER 22 : Sports Governing Bodies
- CHAPTER 23 : Cricket Vocabulary
- CHAPTER 24 : Hollywood Legends
- CHAPTER 25 : Popular Artists

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

UNIT II EXAMINATION :

- CHAPTER 26 : Celebrations
- CHAPTER 27 : Film Genres
- CHAPTER 28 : Computer Facts
- CHAPTER 29 : Metals and Non-metals
- CHAPTER 30 : Chandrayaan-3
- CHAPTER 31 : Internet and Networking
- CHAPTER 32 : Blood: A Wonder Liquid
- CHAPTER 33 : Space Firsts
- CHAPTER 34 : Alternative Medicines
- CHAPTER 35 : Notable Pandemics
- CHAPTER 36 : Poetic Forms

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

ANNUAL EXAMINATION :

CHAPTER 37 : Famous Autobiographies

CHAPTER 38 : Languages and Authors

CHAPTER 39 : End with-ent

CHAPTER 40 : William Shakespeare's Plays

CHAPTER 41: CPR First Aid

CHAPTER 42 : Global Warming

CHAPTER 43 : Environmental Pollution

CHAPTER 44 : Memory Tips and Tricks

CHAPTER 45 : Noble Prize

CHAPTER 46 : Extreme Airports

CHAPTER 47 : Reasoning

CHAPTER 48 : Puzzles

Current Affairs (Whatever will be taught in the Annual syllabus)**▣ FINANCIAL LITERACY :****HALF YEARLY EXAMINATION :**

1. Insurance
2. Types of Bank
3. Cheques

ANNUAL EXAMINATION :

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

▣ 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. Form of theatres (proscenium/street)
10. How to analyse a character (internal search and external search)
11. Imagination.

Class : VIII

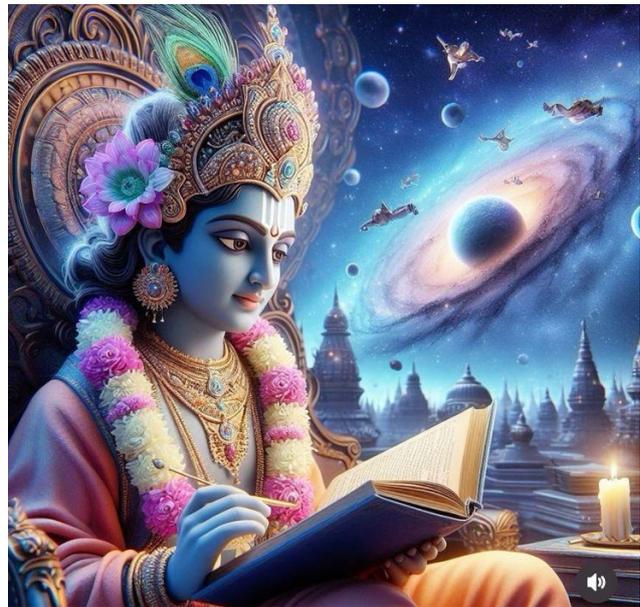
GITA STUDIES :

HALF YEARLY EXAMINATION :

1. Controlling temptation
2. Solution to anxiety and depression
3. Discrimination
4. Time management

FINAL TERM

1. Control of lustful nature
2. Control of greed
3. Right association
4. Mantra meditation



MUSIC :

HALF YEARLY EXAMINATION :

1. MONTRA GAAN
2. PATRIOTIC SONG
3. MEDLEY OF A RENOWNED COMPOSER
4. WESTERN MELODY

ANNUAL EXAMINATION :

1. RABINDRA SANGEET
2. WESTERN SONG
3. OWN CHOICE (Any inspirational song)
4. TAAL (RHYTHM) RUPAK



❑ P.T. :

HALF YEARLY EXAMINATION :

1. March Past (Forward March).
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
5. First Aid (RICER)
6. Indoor Games



Class : VIII

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 (Forward March).



❑ KARATE :

HALF YEARLY EXAMINATION :

siko dachi chudan zuki and uki 40 times
siko dachi jodan zuki and uki 40 times

siko dachi gedan zuki and uki 40 times
zenkusu dachi chudan zuki and uki advance zenkusu dachi jodan zuki and uki
advance zenkusu dachi gedan zuki and uki advance
15 push ups
15 sqarts
front swing advance
in swing advance
out swing advance
maigiri advance

ANNUAL EXAMINATION :

siko dachi chudan zuki and uki 50 times
siko dachi jodan zuki and uki 50 times
siko dachi gedan zuki and uki 50 times
zenkusu dachi chudan uki, zuki and upper empiuchi advance
zenkusu dachi front swing jodan uki and chudan zuki advance
zenkusu dachi in swing, gedan uki, zuki and side empi uchi
15 push ups
15 sqarts
mawmashi giri advance
mawmashi giri and chudan uki and zuki advance
maigiri and mawmashi giri advance
15 push ups
15 sqarts
15 sit ups.

□ SUPW :

HALF YEA RLY EXAMINATION :

- Subsidiary service
1. Lamp making.
 2. Dress designing.
 3. Metal piercing.
 4. Cloth Collage.
 5. Wall Hanging.
 6. Safety rule

ANNUAL EXAMINATION :

- Main craft service
7. Cloth painting.



Class : VIII



8. Homi craft.
9. Garden cleaning
10. Project file preparation

❑ **YOGA :**

HALF YEARLY EXAMINATION :

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

ANNUAL EXAMINATION :

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



Class : VIII

❑ **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... cardMaking
Design:	Patterns.
Group activity:	Group Painting
Revision	

