

S.H.I.P.S.

[A Premier Institution]

SHREE HANUMAT INTERNATIONAL PUBLIC SCHOOL



Curriculum 2024-25
(Grade-X)

SHIPS Vision

(What We Perceive)

- Dynamic Learning Community
- Empowered to Thrive, Innovate and Contribute

Metaphorical Vision

S- Society

H- Harnessing

I- Intellectual

P-Potential

S-Strategically

SHIPS Mission

(How we Achieve)

Operationalisation of Vision

(A Roadmap)

Holistic Educational Experience



Intellectual Development

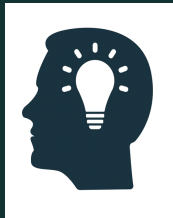


Emotional Development



Social Development

Mission



Knowledge



Skill



Value

VALUE

Through
Innovative Pedagogies
and
Collaborative Partnerships

S.H.I.P.S.
A PREMIER INSTITUTION
Course of Study for Grade X, 2024-25

ENGLISH

SR.NO	MONTH WISE	NAME OF THE CHAPTER , POEMS , GRAMMAR
1.	April & June	First Flight Ch1 A Letter to God. Poems – Dust of Snow, Fire & Ice.
		Footprints Ch1 A Triumph of Surgery Ch 2 The Thief’s Story
		Grammar Determiners , Subject – verb Agreement, Passive Voice , Gap Filling, Cloze Passage, Editing , Integrated Grammar. Writing Formal Letter
2.	July	First Flight Ch 2 Nelson Mandela : A Long walk To Freedom Ch3 Two Stories about Flying. Poems A Tiger in the Zoo, How to tell Wild Animals , The Ball Poem. Footprints Ch 3. The Midnight Visitor Ch 4. A Question of Trust Grammar Tenses , modals , dialogue writing, integrated grammar. Writing Formal Letter (Placing Order)
3.	Aug	First Flight Ch4 . From the Diary of Anne Frank Ch3 Two Stories about Flying. Poems Amanda Footprints Ch5. Footprints without feet. Ch6. The Making of a Scientist. Grammar Reported Speech , Clauses , Prepositions . Writing Formal Letter (Business Letter), Analytical Paragraph.
4.	Sept	Revision for Half Yearly Exams
5.	Oct	First Flight Ch7. Glimpses of India. Ch8. Mijbil the Otter. Poems The Trees, Fog Footprints Ch7. The Necklace Grammar Integrated Grammar Writing Analytical Paragraph.
6.	Nov	First Flight Ch9. Madam Rides the Bus. Ch10. The Sermon at Benaras. Ch 11. The Proposal Poems The Trees, Fog Footprints Ch7. The Necklace Grammar Integrated Grammar Writing Analytical Paragraph.

HINDI

Syllabus of unit test 1

स्पर्श पाठ्यपुस्तक

पाठ - कबीर, मीरा

पाठ बड़े भाई साहब

संचयन

पाठ हरिहर काका

व्याकरण

विज्ञापन लेखन, सूचना लेखन, पदबंध, समास, मुहावरे, पत्र लेखन

Blue print

प्रश्नोत्तर (स्पर्श) 3×3=9

प्रश्नोत्तर (संचयन) 3×2=6

सूचना लेखन 4

विज्ञापन 4

पदबंध 4

समास 4

मुहावरे 4

अपठित गद्यांश 5

पत्र लेखन 5

बहुविकल्पी प्रश्न 5

Home Assignment (Notebook evaluation) (05 MARKS)

Rubrics:-

1.Content = 2 marks

2.Index = 0.5 marks

3.Numbering of pages = 0.5 marks

4.Neatness = 0.5 marks

5.Submission on time = 1.5 marks

अप्रैल

स्पर्श पाठ्य पुस्तक

पाठ- बड़े भाई साहब

पद्य - कबीर, मीरा

गद्य-

संचयन पाठ्य पुस्तक

हरिहर काका

व्याकरण

सूचना लेखन, विज्ञापन, समास, पत्र लेखन,

मई

पाठ- ततौरा-वामीरो कथा, डायरी का एक पन्ना

काव्य- तोप, पर्वत प्रदेश में पावस

व्याकरण

मुहावरे, पदबंध, अनुच्छेद लेखन, अपठित गद्यांश

जुलाई

पाठ- कारतूस

काव्य- कर चले हम फिदा, आत्मघ्राण

व्याकरण

, रचना की दृष्टि से वाक्य रूपांतरण

अगस्त

संचयन पाठ्य पुस्तक

सपनों के से दिन

सितंबर

1st term exam

अक्टूबर

स्पर्श पाठ्य पुस्तक

पाठ- पतझड़ की टूटी पत्तियां, अब कहाँ किसी के दुख में दुखी होने वाले

गद्य - मनुष्यता

व्याकरण

विज्ञापन, समास, पत्र लेखन, अपठित गद्यांश

नवंबर

स्पर्श पाठ्य पुस्तक

पाठ - तीसरी कसम के शिल्पकार शैलेंद्र

संचयन पाठ्य पुस्तक

पाठ- टोपी शुक्ला

व्याकरण - मुहावरे, सूचना लेखन, अनुच्छेद लेखन, पदबंध

दिसंबर

व्याकरण - रचना की दृष्टि से वाक्य रूपांतरण, लघु कथा, अपठित गद्यांश

जनवरी

Revision

Punjabi

अप्रैल

ਪੜਨ ਕੈਸਲ: - ਅਣਡਿੱਠਾ ਪੈਰਾ ।

ਲਿਖਣ ਕੈਸਲ :- ਅਰਜੀ, ਲੇਖ।

ਵਿਆਕਰਨ :- ਕਿਰਿਆ ਵਿਸ਼ੇਸ਼ਣ, ਬਹੁਅਰਥਕ ਸ਼ਬਦ, ਮੁਹਾਵਰੇ(ਕ)

ਪਾਠ ਪੁਸਤਕ :- ਸੇ ਕਿਉ ਮੰਦਾ ਆਖੀਐ, ਘਰ ਦਾ ਪਿਆਰ (ਵਾਰਤਕ)।

ਮਈ

ਪੜਨ ਕੋਸ਼ਲ :- ਅਣਡਿੱਠੀ ਕਾਵਿ ਟੁਕੜੀ

ਲਿਖਣ ਕੋਸ਼ਲ :- ਅਰਜ਼ੀ, ਪੱਤਰ

ਵਿਆਕਰਨ :- ਮੁਹਾਵਰੇ (ਖ), ਅਗੇਤਰ

ਪਾਠ ਪੁਸਤਕਾਂ :- ਕਿਰਪਾ ਕਰਕੇ ਬਖਸ਼ ਲੈਹੁ, ਕੁਲਫੀ (ਕਹਾਣੀ)

ਜੁਲਾਈ

ਪੜਨ ਕੋਸ਼ਲ :- ਅਣਡਿੱਠਾ ਪੈਰਾ

ਲਿਖਣ ਕੋਸ਼ਲ :- ਲੇਖ, ਪੱਤਰ

ਵਿਆਕਰਨ :- ਪਿਛੇਤਰ ਮੁਹਾਵਰੇ(ਗ-ਘ)

ਪਾਠ ਪੁਸਤਕ :- ਬੋਲੀ (ਵਾਰਤਕ)

ਜਫਰਨਾਮਾ (ਇਕਾਂਗੀ)

ਅਗਸਤ

ਪੜਨ ਕੋਸ਼ਲ :- ਅਣਡਿੱਠਾ ਪੈਰਾ।

ਲਿਖਣ ਕੋਸ਼ਲ :- ਲੇਖ, ਪੱਤਰ, ਬਿਨੈ ਪੱਤਰ।

ਵਿਆਕਰਨ :- ਮੁਹਾਵਰੇ(ਚ), ਸਮਾਸੀ ਸ਼ਬਦ।

ਪਾਠ-ਪੁਸਤਕ :- ਪ੍ਰਾਰਥਨਾ (ਵਾਰਤਕ), ਅੰਗ ਸੰਗ (ਕਹਾਣੀ)।

ਸਤੰਬਰ

ਪ੍ਰੀਖਿਆ term 1

Unit test 1

ਸੋ ਕਿਉਂ ਮੰਦਾ ਆਖੀਐ, ਘਰ ਦਾ ਪਿਆਰ, ਕੁਲਫੀ, ਬਹੁਅਰਥਕ, ਮੁਹਾਵਰੇ, ਪੱਤਰ, ਕਿਰਿਆ ਵਿਸ਼ੇਸ਼ਣ।

ਅਕਤੂਬਰ

ਪੜਨ ਕੋਸ਼ਲ :- ਅਣਡਿੱਠਾ ਪੈਰਾ, ਅਣਡਿੱਠੀ ਕਾਵਿ ਟੁਕੜੀ।

ਲਿਖਣ ਕੋਸ਼ਲ :- ਚਿੱਤਰ ਵਰਨਣ, ਲੇਖ, ਪੱਤਰ।

ਵਿਆਕਰਨ :- ਮੁਹਾਵਰੇ (ਛ)

ਪਾਠ ਪੁਸਤਕ :- ਸਤਿਗੁਰ ਨਾਨਕ ਪ੍ਰਗਟਿਆ, ਤੂੰ ਮੇਰਾ ਮਾਤਾ ਤੂੰ ਮੇਰਾ ਪਿਤਾ, ਮੇਰੇ ਵੱਡੇ ਵਡੇਰੇ(ਵਾਰਤਕ)

ਨਵੰਬਰ

ਪੜਨ ਕੋਸ਼ਲ :- ਅਣਡਿੱਠਾ ਪੈਰਾ, ਅਣਡਿੱਠੀ ਕਾਵਿ ਟੁਕੜੀ।

ਲਿਖਣ ਕੋਸ਼ਲ :- ਲੇਖ, ਅਰਜ਼ੀ, ਪੱਤਰ

ਵਿਆਕਰਨ :- ਮੁਹਾਵਰੇ(ਜ, ਝ)

ਪਾਠ-ਪੁਸਤਕ :- ਜੰਗ ਦਾ ਹਾਲ, ਧਰਤੀ ਹੇਠਲਾ ਬਲਦ (ਕਹਾਣੀ)

ਦਸੰਬਰ

ਪੜਨ ਕੋਸ਼ਲ:- ਅਣਡਿੱਠਾ ਪੈਰਾ

ਲਿਖਣ ਕੋਸ਼ਲ:- ਦੁਹਰਾਈ

ਵਿਆਕਰਨ:- ਦੁਹਰਾਈ

ਪਾਠ ਪੁਸਤਕ:- ਦੂਜਾ ਵਿਆਹ (ਇਕਾਂਗੀ), ਤੁਰਨ ਦਾ ਹੁਨਰ (ਵਾਰਤਕ)

ਜਨਵਰੀ

ਦੁਹਰਾਈ।

ਮਾਰਚ

ਪ੍ਰੀਖਿਆ Term 2

Unit test 2

ਅਣਡਿੱਠਾ ਪੈਰਾ, ਮੁਹਾਵਰੇ, ਅਗੇਤਰ, ਲੇਖ, ਸਮਾਸੀ ਸ਼ਬਦ,

ਸਤਿਗੁਰੂ ਨਾਨਕ ਪ੍ਰਗਟਿਆ, ਮੇਰੇ ਵੱਡੇ ਵਡੇਰੇ, ਧਰਤੀ ਹੇਠਲਾ ਬਲਦ।

Mathematics

Term - I

Unit No.	Name of the Unit	Course Content	No. of Lectures required	Month
1	Number System	Real Numbers (Ch-1)	10	April
2	Algebra	Polynomials (Ch-2) Pair of linear equations in two variables (Ch-3)	10 10	April May
3	Coordinate Geometry	Coordinate Geometry (Ch-7)	12	May
7	Statistics	Statistics (Ch-14)	10	May
4	Geometry	Triangles (Ch-6)	18	July
5	Trigonometry	Introduction to Trigonometry (Ch-8) Applications of Trigonometry (Ch-9)	15 10	July August

Term – II

Unit No.	Name of the Unit	Course Content	No. of Lectures required	Month
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2	Algebra	Quadratic Equations (Ch-4) Arithmetic Progression (Ch-5)	15 10	October October
4	Geometry	Circles (Ch-10)	10	November
6	Mensuration	Areas Related to Circles (Ch-10) Surface Area and Volume (Ch-13)	12 15	November Nov./Dec.
7	Probability	Probability (Ch-15)	10	December

SCIENCE

April

(Physics)

Unit 1: Natural Phenomena

Chapter 1 (Reflection of Light)

Chapter 2 (Refraction of Light) (Half)

Practical 1:

(find focal length of convex lens & concave mirror by obtaining image of a distant object)

(Chemistry)

Chapter 1 (Chemical Reactions and Equations)

Practical 1: Finding the pH of the following samples by using pH paper/universal indicator:

Dilute hydrochloric acid , Dilute NaOH solution , Dilute ethanoic acid solution, Lemon juice Water, Dilute hydrogen carbonate solution

(Biology)

Chapter 1 (Nutrition in plants and Animals)

May

(Physics)

Unit 1: Natural Phenomena

Chapter 2 (Refraction of light) (Remaining half)

Chapter 3 (Human Eye)

Practical 2: Tracing the path of a ray of light passing through a rectangular glass slab for different angles of incidence. Measure the angle of incidence, angle of refraction, and angle of emergence and interpret the result.

Practical 3: Tracing the path of the rays of light through a glass prism.

(Chemistry)

Chapter 2 (Acids, Bases and Salts)

Practical 2: Performing and observing the following reactions and classify them into:

A. Combination reaction B. Decomposition reaction

C. Displacement reaction D. Double displacement reaction

(i) Action of water on quicklime

- (ii) Action of heat on ferrous sulphate crystals
- (iii) Iron nails kept in copper sulphate solution
- (iv) Reaction between sodium sulphate and barium chloride solutions

(Biology)

Chapter 1 (Respiration and Transportation)

Practical 1: Preparing a temporary mount of a leaf peel to show stomata.

June

Unit Test 1

July

(Physics)

Unit 2: Effect of Current

Chapter 4 (Electricity) (Half)

Activity: Show the function of different Electrical Instruments in lab

Key, Resistance Box , Rheostat , Ammeter , Voltmeter , Galvanometer

(Chemistry)

Chapter 3 (Metals and Non Metals) (Half)

(Biology)

Chapter 1 (Excretion in Plants)

Chapter 2 (Control and Coordination) (Half)

Practical 2: Experimentally Show that Carbon dioxide is given out during respiration.

August-

(Physics)

Unit 2: Effect of Current

Chapter 4 (Electricity)(Continue)

Practical 4:

Studying the dependence of potential difference (V) across a resistor on the current (I) passing through it and determining its resistance. Also, plotting a graph between V & I.

(Chemistry)

Ch. 3 Metals & Non-Metals (Remaining half)

Practical 3: Study of the following properties of acetic acid (ethanoic acid):

Odour, Solubility in water, Effect on litmus, Reaction with sodium hydrogen carbonate

(Biology)

Chapter 2 (Control and Coordination) (Remaining Half)

September

Term 1 Examination

October

(Physics)

Unit 2: Effect of Current

Chapter 5(Magnetic Effect of Current)

ACTIVITY: Show magnetic field lines by (i) dust some iron filling near the magnet

(ii) arranging small magnetic compasses near magnet

(Chemistry)

Ch-4 Carbon and its compound (half)

Practical 4:Observing the action of Zn, Fe, Cu and Al metals on the following salt

solutions:ZnSO₄(aq),FeSO₄(aq),CuSO₄(aq),Al₂(SO₄)₃(aq)

Arranging Zn, Fe, Cu and Al (metals) in decreasing order of reactivity based on the above result.

(Biology)

Chapter 3(How do organism reproduce in Plants and animals)

Practical 3: Studying (a)binary fission in Amoeba and (b) budding in yeast and hydra with the help of prepared slides

November

(Physics)

Revision for Preboard 1

(Chemistry)

Chapter 4 – carbon and its compounds (Remaining Half)

(Biology)

Chapter 4 (Heredity)

Practical 4 : Identification of Different parts of an embryo of dicot seed (pea, gram or red kidney bean)

December

Physics & Chemistry (Revision)

(Biology)

Chapter 5 (Environment)

January

Revision for Preboard 2

February

Preboards 2

Unit Test 1

Biology : Chapter 1 (Nutrition in Plants and Animals , Respiration in plants and animals)

Physics: Chapter=1(Reflection) and 2 (Refraction of Light)

Chemistry: Chapter=1 (Chemical Reactions and equations)

TERM 1 Exam

Biology : Chapter 1 (Full) and 2 (Control and Coordination)
 Physics: Chapter=2(Refraction of light) and 3 (Human Eye)
 Chemistry: Chapter=1(Chemical Reactions and Equations) ,2 (Acid, Bases and Salts)&
 3 (Metals and Non Metals)-half

Preboard 1

Biology : Chapter 1,2 and 3

Chemistry: Chapter 3 ,4

Physics : Chapter 1 ,2,3 and 4

PREBOARD 2 Full Syllabus.

SOCIAL SCIENCE

YEAR PLANNER 2024-25 CLASS- X SUBJECT – SOCIAL SCIENCE

Format of Question Paper:-

M.M.: 80

Time:-3 Hrs.

Form of questions	No. of questions	Marks of each question	Total marks
M.C.Qs	20	1	20
Very short answer type questions	4	2	8
short answer type questions	5	3	15
Long answer type questions	4	5	20
Case based questions	3	4	12
Map question (2 marks from history and 3 marks from geography)	1	5	5
			80

UNIT WISE WEIGHTAGE:-

UNIT	MARKS
HISTORY	20
GEOGRAPHY	20
ECONOMICS	20
POLITICAL SCIENCE	20

Syllabus of Unit Test 1 Total marks 50

Rubrics:- M.C.Qs 6X1= 6 marks

Very short answer type questions 4x2=8 marks

Long answer questions =4X5=20 marks

Short questions = 4x3=12 marks

Case based Question 1X4=4 marks

2. Home Assignment (Notebook evaluation)

(05 MARKS)

Rubrics:-

- content = 2 marks
- Index = 0.5 marks
- No. of pages = 0.5 marks
- Neatness = 0.5 marks
- Submission on time = 1.5 marks

3. Project based on any one of the following topics :-

(05 marks)

Consumer Awareness or Any Social Issue or Sustainable Development Goals

S. No.	Rubrics	Marks
a	Content accuracy, originality and collaborative skills	2
b	Competencies exhibited and Presentation	2
c	Viva	1

Month wise division of the syllabus :-

April

Chapter-1 Resources and development (Geo.) TERM 1

Chapter-1 Power Sharing (Pol. Sc.) TERM 1

Chapter- 1 Development (Eco.) TERM 1

May

Chapter-1 The rise of Nationalism in Europe (His.) TERM 1

Chapter-2 Sectors of Indian Economy (Eco.) TERM 1

Chapter-2 Forest and wildlife (Geo.) (This chapter will be evaluated as a project)

June

UNIT TEST -1

Project work based on History will be done. 5 marks

July

Chapter-2 Nationalism in India (His.) TERM 1

Chapter-2 Federalism (Pol. Sc.) TERM 1

Chapter-3 Water Resources (Geo.) TERM 1

August

Chapter-3 Gender, religion and caste (Pol. Sc.)

Chapter-4 Agriculture (Geo.)

Chapter-5 Mineral and energy resources (Geo.)

September

TERM 1 EXAM

October

Chapter-4 Political Parties (Pol. Sc.)
Chapter 5 Outcomes of Democracy (Pol. Sc.)
Chapter-3 Money and credit (Eco.)

November

Chapter-6 Manufacturing Industries (Geo.)
Ch 7 Life lines of National economy (Geo.)
Only map pointing to be evaluated in the Board Examination
Chapter-4 Globalisation and the Indian Economy (Eco.)
Sub topics: § What is Globalization? § Factors that have enabled Globalisation
Chapter -5 The making of a global world (His.) Subtopics:
Sub topic 1 The pre modern world
Sub topic 2 19th century 1815 -1914
Sub topic 3 The inter- war economy
Sub topic 4 Rebuilding of world economy: the post war era.

December

Ch 5 Print culture and the modern world (His.)
Revision and Preboard
Map work (Geo. and His.)

January and February

Revision
March :- Final Exam.

MAP SYLLABUS

HISTORY :- CH 2 NATIONALISM IN INDIA

- I. Congress sessions: September 1920 Calcutta , December 1920 Nagpur, 1927 Madras session
- II. Satyagraha movements: Kheda , Champaran , Ahmedabad mill workers strike
- III. Jallianwala Bagh
- IV. Dandi March

INFORMATION TECHNOLOGY

April

Part A: Unit III: Information and Communication Technology Skills

Part B: Unit I: Digital Document (Advanced)

Test -1

May

Part A: Unit V: Green Skills

Part B: Unit II: Electronic Spread sheet

Test – 2

June

UNIT TEST I (Part A: Unit III and Part B: Unit I and II)

July

Part A: Unit II: Self Management Skills

Part B: Unit III: Web Applications and Security

Test -3

August

Part A: Unit IV: Entrepreneurial Skills

Practical (Document and Spreadsheet)

September

Term I

October

Part B: Unit III Database Management System

November

Revision for Prelims

Prelims I/Term I

December

Part A: Unit I: Communication Skills

January

Revision

February

Term II