

S.H.I.P.S.

[A Premier Institution]

SHREE HANUMAT INTERNATIONAL PUBLIC SCHOOL



Curriculum 2024-25
(Grade-IX)

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

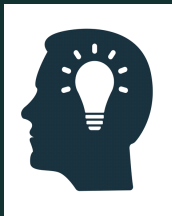


Emotional Development



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 IX, 2024-25

ENGLISH

APRIL

- Reading :** Classroom Assignment 1 to 6
- Writing :** Diary Entry
- Grammar :** Modals
- Literature :** L-1 The fun they had, L-2 The sound of music (Prose)
L-1 The Road not taken (Poem), L-2 Wind (Poem)

MAY

- Reading :** Practice Assignment 1 to 6
- Writing :** Story Writing
- Grammar :** Tense, Subject Verb Assignment
- Literature :** L-3 The Little Girl, L-4 A truly beautiful mind (Prose)
L-3 Rain on the roof (Poem), L-1 The lost child (Moments)

JULY

- Reading :** Home Assignment 1 to 6
- Writing :** Descriptive Paragraph (Person, situation, event based on visual or verbal clues)
- Grammar :** Determiners
- Literature :** L-3 The Little Girl, L-4 A truly beautiful mind (Prose)
L-3 Rain on the roof (Poem), L-1 The lost child (Moments)

AUGUST

- Grammar :** Integrated
Grammar Revision
Planner

SEPTEMBER

- Term-1**
- Activities**
- Slogan writing competition (Presentation)**
- Group Discussion**

OCTOBER

- Reading : Comprehensive Passage (Assessment papers)
Writing : Diary entry (Revision)
Grammar : Reported Speech
Literature : L-3 Iswaran the story teller, L-4 In the kingdom of fools
Poems : No men are foreign, on killing a tree

NOVEMBER

- Writing : Story Writing (Revision)
Literature : L-3 Reach for the top, L-8 Kathmandu, L-5 The Happy Prince

DECEMBER

- Writing : Descriptive Paragraph
Literature : L-6 The last leaf, L-7 A house is not a home

JANUARY

- Writing : Revision
Grammar : Integrated Grammar
Literature : L-9 If I were you, L-8 The Beggar
Poem : A Slumber did my Spirit

FEBRUARY

Revision

MARCH

Schedule Term-II

Activities Term-2 Stage Conduction, Poster Making

HINDI

Syllabus for unit test 1

स्पर्श पाठ्यपुस्तक

पाठ - रहीम, रैदास , पाठ दुख का अधिकार

संचयन

पाठ गिल्लू

व्याकरण

अनुस्वार -अनुनासिक,अपठित गद्यांश , शब्द और पद, उपसर्ग -प्रत्यय, संधि

पत्र लेखन

अप्रैल

स्पर्श पाठ्यपुस्तक
पाठ - रैदास ,रहीम, पाठ दुख का अधिकार
संचयन
पाठ गिल्लू
व्याकरण
अनुस्वार -अनुनासिक,अपठित गद्यांश , संवाद
अनुच्छेद लेखन

मई

पाठ एवरेस्ट: मेरी शिखर यात्रा
पाठ गीत अगीत
संचयन पाठ्यपुस्तक
स्मृति
व्याकरण
शब्द और पद, अनौपचारिक पत्र लेखन, उपसर्ग प्रत्यय, विराम चिह्न

जुलाई

पाठ वैज्ञानिक चेतना के वाहक वेंकटरामन

अगस्त

स्पर्श पाठ्यपुस्तक
काव्य पाठ हरिवंश राय बच्चन
पत्र लेखन ,संधि, अर्थ की दृष्टि से वाक्य भेद

सितंबर

1st term exam

अक्टूबर

स्पर्श पाठ्यपुस्तक
पाठ - तुम कब जाओगे ,अतिथि
काव्य - सियारामशरण गुप्त
संचयन पाठ्यपुस्तक
कल्लू कुम्हार की उनाकोटी
व्याकरण
पठित काव्यांश, पत्र लेखन

नवंबर

संचयन पाठ्यपुस्तक
पाठ -शुक्रतारे के समान
संचयन पाठ्यपुस्तक
मेरा निजी पुस्तकालय

ਵਿਆਕਰਣ ਅਪਠਿਤ ਗਦ੍ਯਾਂਸ਼ , ਸ਼ਬਦ ਔਰ ਪਦ,ਤਪਸਰਗ- ਪ੍ਰਤ੍ਯਯ
ਦਿਸੰਬਰ

ਵਿਆਕਰਣ

ਸੰਧਿ, ਅਰਥ ਕੀ ਵ੍ਯੁਸ਼ਟਿ ਸੇ ਵਾਕਯ ਭੇਦ

ਅਪਠਿਤ ਕਾਵ੍ਯਾਂਸ਼, ਪਤ੍ਰ ਲੇਖਨ

ਜਨਵਰੀ

Revision

Syllabus for unit test 2

ਸਪਰ੍ਸ਼ ਪਾਠ੍ਯਪੁਸ਼ਟਕ

ਪਾਠ- ਅਰੁਣ ਕਮਲ, ਅਗਿਨ ਪਥ ਪਾਠ -ਤੁਮ ਕਥ ਜਾਓਗੇ, ਅਤਿਥਿ

ਸੰਚਯਨ ਪਾਠ ਸਮ੍ਰਿਤਿ

ਵਿਆਕਰਣ

ਅਨੁਨਾਸਿਕ - ਅਨੁਸਵਾਰ, ਸੰਧਿ, ਵਾਕਯ ਭੇਦ, ਤਪਸਰਗ -ਪ੍ਰਤ੍ਯਯ, ਵਿਰਾਮ ਚਿਹਨ

ਪਠਿਤ ਗਦ੍ਯਾਂਸ਼ ਔਰ ਕਾਵ੍ਯਾਂਸ਼

ਪਤ੍ਰ ਲੇਖਨ

Punjabi

ਅਪ੍ਰੈਲ

ਪੜਨ ਕੇਸ਼ਲ :- ਅਣਡਿੱਠਾ ਪੈਰਾ ।

ਲਿਖਣ ਕੇਸ਼ਲ :- ਅਰਜੀ, ਲੇਖ।

ਵਿਆਕਰਨ :- ਕਿਰਿਆ, ਮੁਹਾਵਰੇ(ਓ), ਸੁੱਧ ਅਸੁੱਧ।

ਪਾਠ ਪੁਸਤਕ :- ਸਮਾਂ (ਕਵਿਤਾ), ਜਨਮ ਦਿਨ (ਕਹਾਣੀ)

ਮਈ

ਪੜਨ ਕੇਸ਼ਲ :- ਅਣਡਿੱਠੀ ਕਾਵਿ ਟੁਕੜੀ

ਲਿਖਣ ਕੇਸ਼ਲ :- ਅਰਜੀ, ਪੱਤਰ

ਵਿਆਕਰਨ :- ਵਿਸਮਿਕ, ਵਿਰੋਧੀ ਸ਼ਬਦ, ਚਿੱਤਰ ਵਰਨਣ

ਪਾਠ ਪੁਸਤਕਾਂ :- ਵਿਸਾਖੀ ਦਾ ਮੇਲਾ (ਕਵਿਤਾ), ਵਹਿਮੀ ਤਾਇਆ (ਵਾਰਤਕ)

ਜੁਲਾਈ

ਪੜਨ ਕੇਸ਼ਲ :- ਅਣਡਿੱਠਾ ਪੈਰਾ

ਲਿਖਣ ਕੇਸ਼ਲ :- ਲੇਖ, ਪੱਤਰ

ਵਿਆਕਰਨ :- ਲਿੰਗ ਬਦਲੇ, ਮੁਹਾਵਰੇ (ਅ)

ਪਾਠ ਪੁਸਤਕ :- ਮੈਂ ਪੰਜਾਬੀ (ਕਵਿਤਾ), ਮੁੜ ਵੇਖਿਆ ਪਿੰਡ (ਵਾਰਤਕ), ਮੈਨਧਾਰੀ (ਇਕਾਂਗੀ)

ਅਗਸਤ

ਪੜਨ ਕੇਸ਼ਲ :- ਅਣਡਿੱਠਾ ਪੈਰਾ।

ਲਿਖਣ ਕੇਸ਼ਲ :- ਲੇਖ ,ਪੱਤਰ ,ਬਿਨੈ ਪੱਤਰ।

ਵਿਆਕਰਨ :- ਮੁਹਾਵਰੇ(ੲ)

ਪਾਠ-ਪੁਸਤਕ :- ਖੁਸ਼ੀਆਂ ਆਪੇ ਨਹੀਂ ਆਉਂਦੀਆਂ (ਵਾਰਤਕ) ,ਸਾਂਝੀ ਕੰਧ (ਕਹਾਣੀ)।

ਸਤੰਬਰ

ਪ੍ਰੀਖਿਆ term 1

Unit test 1

ਸਮਾਂ , ਜਨਮ ਦਿਨ , ਵਹਿਮੀ ਤਾਇਆ,ਅਰਜੀ ,ਵਿਰੋਧੀ ਸ਼ਬਦ, ਮੁਹਾਵਰੇ(ੳ,ਅ),ਸੁੱਧ ਅਸੁੱਧ।

ਅਕਤੂਬਰ

ਪੜਨ ਕੇਸ਼ਲ :- ਅਣਡਿੱਠਾ ਪੈਰਾ , ਅਣਡਿੱਠੀ ਕਾਵਿ ਟੁਕੜੀ।

ਲਿਖਣ ਕੇਸ਼ਲ:- ਚਿੱਤਰ ਵਰਨਣ, ਲੇਖ ,ਪੱਤਰ।

ਵਿਆਕਰਨ :-ਮੁਹਾਵਰੇ (ਸ)

ਪਾਠ ਪੁਸਤਕ :- ਨਵੀ ਪੁਰਾਣੀ ਤਹਿਜੀਬ (ਕਵਿਤਾ), ਬੱਸ ਕੰਡਕਟਰ (ਕਹਾਣੀ)

ਨਵੰਬਰ

ਪੜਨ ਕੇਸ਼ਲ :-ਅਣਡਿੱਠਾ ਪੈਰਾ, ਅਣਡਿੱਠੀ ਕਾਵਿ ਟੁਕੜੀ।

ਲਿਖਣ ਕੇਸ਼ਲ :- ਲੇਖ ,ਅਰਜੀ, ਪੱਤਰ

ਵਿਆਕਰਨ :-ਮੁਹਾਵਰੇ(ਹ)

ਪਾਠ-ਪੁਸਤਕ:- ਮਾਤਾ ਗੁਜਰੀ ਜੀ (ਕਵਿਤਾ) , ਬੇਬੇ ਜੀ (ਵਾਰਤਕ)

ਦਸੰਬਰ

ਪੜਨ ਕੇਸ਼ਲ:- ਅਣਡਿੱਠਾ ਪੈਰਾ

ਲਿਖਣ ਕੇਸ਼ਲ:- ਦੁਹਰਾਈ

ਵਿਆਕਰਨ;- ਦੁਹਰਾਈ

ਪਾਠ ਪੁਸਤਕ:- ਸਿਰਜਣਾ (ਇਕਾਂਗੀ)+ਦੁਹਰਾਈ

ਪ੍ਰੀਖਿਆ Term 2

Unit test 2

ਅਣਡਿੱਠਾ ਪੈਰਾ, ਮੁਹਾਵਰੇ, ਵਿਸਮਿਕ, ਲੇਖ, ਕਿਰਿਆ, ਨਵੀਂ ਪੁਰਾਣੀ ਤਹਿਜ਼ੀਬ, ਬੇਬੇ ਜੀ, ਬੱਸ ਕੰਡਕਟਰ।

MATHEMATICS**Term - I**

Unit No.	Name of the Unit	Course Content	No. of Lectures required	Month
1	Number System	Real Numbers (Ch-1)	15	April
2	Algebra	Polynomials (Ch-2)	20	April/ May
3	Coordinate Geometry	Coordinate Geometry (Ch-3)	5	May
5	Mensuration	Heron's Formula (Ch-12)	5	May
6	Statistics	Statistics (Ch-14)	12	May
4	Geometry	Introduction to Euclid's Geometry (Ch-5), Lines and Angles (Ch-6) Triangles (Ch-7)	5 12 15	July July July

Term – II

Unit No.	Name of the Unit	Course Content	No. of Lectures required	Month
2	Algebra	Linear Equations in two variables (Ch-4)	10	October
4	Geometry	Quadrilaterals (Ch-8)	10	October
6	Probability	Probability (Ch-15)	5	October
4	Geometry	Circles (Ch-10)	15	November
5	Mensuration	Surface Area and Volume (Ch-13)	15	November

(Physics)

Chapter 1 (Motion)

Activity-1: Give Example Of Types Of Motions

(Chemistry)

Chapter 1 (Matter in our surroundings)- Half

Practical 1: Preparation of:

- (a) A true solution of common salt, sugar and alum
- (b) A suspension of soil , chalk powder and fine sand in water
- (c) A colloidal solution of starch in water and egg albumin/ milk

(Biology)

Chapter 1 (The fundamental Unit of Life)

Practical-1: Preparation of stained temporary mounts of

- (a) Onion peel
- (b) Human cheek cells and to record observations and draw their labelled diagrams

Chapter 2 (Force and Laws of Motion)

Activity-2: Show that Inertia depends upon Mass.

(Chemistry)

Chapter-1 – Matter in our surroundings) remaining half

Chapter 2(Is matter around us pure) (Half)

Practical 2

perform the following reactions and classify them as physical or chemical changes

- (a) Iron with copper sulphate solution in water
- (b) Burning of magnesium ribbon in air
- (c) Zinc with dilute Sulphuric acid
- (d) Heating of copper sulphate crystals
- (e) Sodium sulphate with barium chloride in the form of their solutions in water

(Biology)

Chapter 2 (Tissues- Plant Tissues)

Practical-2

Identification of Parenchyma, Collenchyma and Sclerenchyma tissues in plants, striped, smooth and cardiac muscle fibers and nerve cells in animals from prepared slides. Draw their labelled diagrams.

JUNE

Unit Test 1

JULY

(Physics)

Chapter 3 (Gravitation)

Activity3: Show how Beam Balance helps to measure the mass of body.

(Chemistry)

Chapter 2 (Is matter around us pure) (Remaining Half)

(Biology)

Chapter 2 (Tissues- Animal Tissues)

AUGUST

(Physics)

Chapter 4 (Floatation)

Chapter 5 (Work and Energy) (Half)

Practical 1:

Establishing the relation between the loss in weight of a solid when fully immersed in

- a) Tap water
- b) Strongly salty water with the weight of water displaced by it by taking at least two different solids

(Chemistry)

Chapter 3 (Atoms and Molecules) (Half)

(Biology)

Revision

SEPTEMBER

Term 1 Examination

OCTOBER

(Physics)

Chapter 5 (Work and Energy)(Remaining Half)

Chapter 6 (Sound) (Half)

Activity-4: Make A List Of Gadgets Which Involves Conversion Of Energy

(Chemistry)

Chapter 4 (Atoms and molecules) (remaining Half)

Practical 3: Determination of melting point of ice and boiling point of water.

(Biology)

Chapter 3 (Improvement in Food Resources) (Half)

NOVEMBER

(Physics)

Chapter 6 (Sound) (Remaining Half)

Practical 2:Verification of laws of Reflection of Sound.

(Chemistry)

Chapter 4 (Structure of Atom)

(Biology)

Chapter 3 (Improvement in Food Resources) (Remaining Half)

Syllabus Complete

DECEMBER & JANUARY

Revision

FEBRUARY

Annual Examination

Unit Test 1

Biology :Chapter 1 (Cell) half

Physics: Chapter=1(Motion) and 2 (Force and laws of Motion)

Chemistry: Chapter=1 (Matter in our Surrounding)

TERM 1 Exam

Biology : Chapter 1 (Cell) and 2 (PlantTissues)

Physics: Chapter=3(Gravitation) and 4 (Floatation)

Chemistry: Chapter=1(Matter in our surroundings) &2 (Is Matter around us pure)

Prelims

Biology : Chapter 2 (Animal Tissue) &3 (Improvement in food resources) (Half)

Chemistry: Chapter 2 (Is matter around us pure) & 3 (Atoms and Molecules)

Physics : Chapter 3 (Gravitation) ,4 (Floatation) & 5 (Work and Energy)

Final Examination Full Syllabus.

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

UNIT WISE WEIGHTAGE:-

UNIT	MARKS
HISTORY	20
GEOGRAPHY	20
ECONOMICS	20
POLITICAL SCIENCE	20

• **SYLLABUS OF UNIT TEST 1 Total marks 50**

Chapter-1 India-Size and location (Geo.)

Chapter-1 The French Revolution (His.)

Chapter-1 What is democracy? Why democracy? (Pol. Sc.)

Chapter-1 The story of Village Palampur (Eco.)

Rubrics:- M.C.Qs 10x1=10 marks

Very short answer questions 4x2=8 marks

Long answer questions =4X5=20 marks

Short answer questions = 4x3=12 marks

- Home Assignment (Notebook evaluation) (05 MARKS)

Rubrics:-

- content = 2 marks
- Index = 0.5 marks
- Numbering of pages = 0.5 marks
- Neatness = 0.5 marks
- Submission on time = 1.5 marks

- Project based on History for each term (05 marks)

Month wise division of the syllabus :-

APRIL

- Chapter-1 India-Size and location (Geo.) TERM 1
Chapter-1 What is democracy? Why democracy? (Pol. Sc.) TERM 1
Chapter- 1 The story of Village Palampur (Eco.)
(To be assessed as part of Periodic Assessment only) TERM 1

MAY

- Chapter-1 The French Revolution (His.) TERM 1
Chapter-2 People as Resource (Eco.) TERM 1
Chapter-4 Forest Society and colonialism (His.) (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 Physical features of India (Geo.) TERM 1
Chapter-2 Constitutional Design (Pol. Sc.) TERM 1
Chapter-3 Drainage (Geo.) TERM 1

AUGUST

- Chapter-3 Nazism and the Rise of Hitler (His.) TERM 1
Chapter-3 Electoral Politics (Pol. Sc.)
Chapter- 3 Poverty as a challenge (Eco.)
Chapter-4 Climate (Geo.)

SEPTEMBER

TERM 1 EXAM

OCTOBER

- Chapter-4 Working of Institutions (Pol. Sc.)
Chapter-4 Food Security (Eco.)
Chapter-5 Natural vegetation and wildlife (Geo.) (Evaluated only for map work)

Chapter-6 Population (Geo.)
Map work (Geo. and His.)

NOVEMBER

Chapter-5 Democratic Rights (Pol. Sc.)
Chapter-5 Pastoralists in the modern world (His.) (This chapter will be evaluated as a project)
Chapter -2 Socialism in Europe and the Russian Revolution (His.)

DECEMBER

Revision and Prelims
Project work based on History will be done. 5 marks

JANUARY AND FEBRUARY

Revision

MARCH

Final Exam.

ARTIFICIAL INTELLIGENCE

APRIL

Part B: Unit I: Introduction to Artificial Intelligence
Test -1

MAY

Part A: Unit I: Communication Skills – I
Unit III: Information and Communication Technology Skills- I (2 Chapters)
Part B: Unit I: Introduction to Artificial Intelligence
Test – 2

JUNE

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

JULY

Part A: Unit II: Self-Management` Skills - I
Part B: Unit II: AI Project Cycle
Test -3

AUGUST

Part A: Unit IV: Entrepreneurial Skills-I

SEPTEMBER

Term I

OCTOBER

Part B: Unit III: Neural Network

NOVEMBER

Part A: Unit V: Green Skills-I
Revision for Prelims
Prelims I/Term I

Part B: Unit IV: Introduction to Python

DECEMBER

Part B: Unit IV: Introduction to Python
Final Practical

JANUARY

Revision

FEBRUARY

Term II

MARCH