



**MAHARSHI PATANJALI VIDYA MANDIR**

**SESSION: 2025-26**

**CLASS IX**



## ENGLISH

Month	Literature		Grammar & Writing Skills
	Beehive	Moments	
April	1.The Fun They Had 2.The Road Not Taken (poem)	1.The Lost Child	1.Tenses
May	3. The Sound of Music 4.Wind (poem)	2. The Adventures of Toto	2. Descriptive Paragraph on person/event/situation (100-120 words)
July	5.The Little Girl 6.Rain on the Roof(poem)	3. Iswaran the Storyteller	3. Subject-Verb Concord
August	7.A Truly Beautiful Mind 8.The Lake Isle of Innisfree (poem)	4. In the Kingdom of Fools	4. Modals
September	9.The Snake and the Mirror 10. A Legend of the Northland (poem)	5. The Happy Prince	5. Writing Skills-Story Writing (on a given cue/title) 100-120 words
October	11.My Childhood 12.No Men Are Foreign (poem)	6. The Last Leaf	6. Reported speech- o Statement o Question o Commands & Requests
November	13.Reach For the Top 14.On Killing a Tree (poem)	7. A House is not a Home	7. Writing Skills- Diary Entry (100-120 words)
December	15.Kathmandu 16.A Slumber did my Spirit Seal (poem)	8. The Beggar	8. Determiners
January	17.If I Were You		
February	Revision	Revision	Revision

Unit Test 1	The Fun They Had, The Road not Taken	The Lost Child	Tenses , Descriptive Paragraph
Half Yearly Examination	<ul style="list-style-type: none"> <li>•The Fun They Had</li> <li>•The Road Not Taken (poem)</li> <li>•The Sound of Music</li> <li>•Wind (poem)</li> <li>•The Little Girl</li> <li>•Rain on the Roof(poem)</li> <li>•A Truly Beautiful Mind</li> <li>•The Lake Isle of Innisfree (poem)</li> <li>•The Snake and the Mirror</li> <li>•A Legend of the Northland (poem)</li> </ul>	<ul style="list-style-type: none"> <li>• The Lost Child</li> <li>• The Adventures of Toto</li> <li>• Iswaran the Storyteller</li> <li>• In the Kingdom of Fools</li> <li>• The Happy Prince</li> </ul>	Tenses, Modals, Subject-Verb Agreement, Descriptive Paragraph, Story Writing.  <b>ASL: speaking skill assessment</b>
Unit Test 2	My Childhood, Reach For The Top, No Men Are Foreign.	The Last Leaf	Diary Entry, Reported Speech ,Determiners
Annual Examination	The entire syllabus of Beehive, Moments, Grammar & Writing Skills of the session.		ASL: Listening skill assessment.



## विषय- हिन्दी

पाठ्यपुस्तकें--

- 1- क्षितिज भाग 1
- 2- कृतिक भाग 1
- 3- Together with हिन्दी व्याकरण।

अप्रैल- गद्य-पाठ-1 दो बैलों की कथा

पद्य—पाठ -9 साखी एवं सबद

व्याकरण- उपसर्ग, प्रत्यय, अलंकार

मई -समास व्याकरण भाग की आवृत्ति

जुलाई- गद्य-पाठ-2 लहासा की ओर

पद्य-पाठ- 10 वाख

कृतिका पाठ-1-इस जल प्रलय में

व्याकरण- अर्ध के आधार पर वाक्य के भेद

प्रथम ईकाई परीक्षा – गद्य खंड- दो बैलों की कथा, पद्य खंड- कबीर साखी, व्याकरण- उपसर्ग और प्रत्यय

अगस्त -गद्य-पाठ-3 उपभोक्तावाद की संस्कृति

पद्य-पाठ-11 रसखान के सवैये

पाठ-12 कैदी और कोकिला

व्याकरण- औपचारिक एवं अनौपचारिक पत्र लघुकथा।

सितम्बर -पाठ- 4 साँवले सपनों की याद

पाठ 6-प्रेमचन्द के फटे जूते

कृतिका-रीढ की हड्डी

व्याकरण -संवाद लेखन, अपठित गद्यांश सूचना लेखन, ई-मेल लेखन

अर्धवार्षिक परीक्षा पाठ्यक्रम

गद्य—पाठ 1-दो बैलों की कथा, पाठ-2 लहासा की ओर, पाठ-3 उपभोक्तावाद की संस्कृति पाठ-4 साँवले सपनों की याद। पद्य—पाठ -9 साखियाँ, सबद पाठ 10-वाख, पाठ 11- रसखान के सवैये, पाठ 12- कैदी और कोकिला

कृतिका- इस जल प्रलय में, मेरे संग की औरतें,,  
व्याकरण-उपसर्ग, प्रत्यय, समास,अर्थ के आधार पर वाक्य भेद,अलंकार, पत्र- लेखन, संवाद -लेखन, लघुकथा लेखन,ई-मेल लेखन, सूचना लेखन अनुच्छेद लेखन एवं अपठित गद्यांश।

अक्तूबर-पद्य-पाठ-13 ग्रामि श्री

कृतिका- रीढ़ की हड्डी

नवम्बर- गद्य-पाठ-7 मेरे बचपन के दिन

पद्य- पाठ-15 मेघ आए

व्याकरण-पूर्व में पढ़ाए गए व्याकरणिक अंशों का अभ्यास ।

दिसम्बर-

गद्य खंड-प्रेमचन्द के फटे जूते व्याकरणिकअंशों का अभ्यास ।

जनवरी- पद्य-पाठ-17 बच्चे काम पर जा रहे हैं।

द्वितीय ईकाई परीक्षा- गद्य खंड-प्रेमचन्द के फटे जूते, ग्राम श्री कृतिका-रीढ़ की हड्डी

व्याकरण-समास

क्रियाकलाप -श्रवण कला-कौशल परीक्षा

फरवरी-सम्पूर्ण पाठ्यक्रम का पुनः अभ्यास

वार्षिक पाठ्यक्रम-अप्रैल से फरवरी-सम्पूर्ण तक पढ़ाए गए समस्त पाठ (सैपल पेपर का अभ्यास)

## MATHEMATICS

MONTHS	NAME OF THE CHAPTER
April	CH 1- Number System
May	CH 2- Polynomials
July	CH 3- Linear Equation in two variables
	CH 4- Co-ordinate geometry
August	CH 5- Introduction to Euclid's geometry
	CH 6- Lines and Angles
September	CH 7-Triangles

October  
November

December  
January  
February

CH 8- Quadrilaterals  
CH 10- Heron's Formula  
CH 12- Statistics  
CH 9- Circles  
CH 11-Surface area and Volume  
Revision

UNIT TEST 1: CH 1- Number System

HALF YEARLY: CH- 1, 2, 3, 4, 5, 6 and 7

UNIT TEST 2: CH- 8, 10, 12

ANNUAL EXAMINATION: Complete Syllabus

Mathematics Activities (as per CBSE guidelines)

ART INTEGRATED PROJECT: Construct a square root spiral in any living or non-living things around you.

## **SCIENCE**

### **PHYSICS**

**April: Motion:** Distance and Displacement, Velocity, Uniform and non-uniform motion along a straight line; acceleration

**May:** distance-time and velocity-time graphs for uniform and uniformly accelerated motion.

**July: Motion:** Equation of motion by graphical method; elementary idea of uniform circular motion.

**Force and Newton's Laws:** Force and motion, Newton's laws of motion, inertia of a body, inertia and mass, momentum, force and acceleration.

**August:** Elementary idea of conservation of momentum, action and reaction forces.

**September: Gravitation:** Gravitation, universal law of gravitation, force of gravitation of the earth (gravity), acceleration due to gravity, mass and weight, free fall.

**October: Floatation:** Thrust and pressure. Archimedes' principle, buoyancy, elementary idea of relative density.

**November: Work, energy and power:** Work done by a force, energy, power, kinetic and potential energy.

**December :** Work, energy and power: Law of conservation of energy.

**January: Sound:** Nature of sound and its propagation in various media, speed of sound, range in humans.

**February.**

Sound: Ultrasound, reflection of sound ,echo and SONAR. Structure of the human ear (auditory aspect only)

**First unit test :-Motion( Uniformly accelerated motion) [ Excluding Circular motion]**

**Activity:-Students have also to make assignment copy.**

**Half yearly:-Motion, Force & Newton's Laws and Gravitation**

**Activity:- Students have also to give practical examination**

**Second unit test:- Floatation and Work Energy & Power.**

**Annual examination:- Complete syllabus**

**(Motion, Force, Gravitation, Floatation, Work Power & Energy & Sound)**

## **BIOLOGY/ CHEMISTRY**

### **Term -1**

Month	Chapters	Topics
April	Matter in our surroundings	Physical nature of matter, characteristics of particles of matter, states of matter, evaporation.
May	Improvement in food resources	Improvement in crop yields, nutrient management, cropping patterns.
July	Improvement in food resources	Animal husbandry
August	The fundamental unit of life	Discovery, Plasma membrane, nucleus, cell wall, cytoplasm, endoplasmic reticulum, Golgi apparatus, lysosomes, mitochondria, plastids, vacuoles, cell division.
September	Is matter around us pure	Mixture, solution, suspension, physical and chemical changes, compound.

**TERM- I**

**Chapters- 1,2,5 & 12**



**UT-1-Chapters-** Matter in our surroundings & Improvement in food resources (till crop variety improvement)

**Half yearly exam-Chapter- 1,2,5 & 12**

**Term 1 Practical List Of Experiments**

**Biology:**

Preparation of stained temporary mount of

1. Onion peel.
2. Human cheek cells and to record observations and draw their labelled diagrams.

**Chemistry:**

Unit-I 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 in water and distinguish between these on the basis of

\* Transparency

\* Filtration criterion

\* Stability

2. Preparation of

- a) A mixture
- b) A compound

using iron filings and sulphur powder and distinguishing between these on the basis of:

- (i) appearance, i.e., homogeneity and heterogeneity
- (ii) behaviour towards a magnet
- (iii) behaviour towards carbon disulphide as a solvent
- (iv) effect of heat

## Term- II

Month	Chapters	Topics
October	Tissues	Plant tissues-simple and complex permanent tissues.
November	Tissues	Animal tissues- epithelial tissue connective, muscular and nervous tissue.
December	Structure of atom	Charged particles in matter, atomic models, atomic number, mass number, isotopes, isobars.
January	Atoms and molecules	Laws of chemical combination, atoms, molecules.



**February**

*Atoms and molecules*

Ions, writing a chemical formula, molecular mass.

**UT-2-chapters-** Structure of atom & Tissues (Plants).

**Final exam-** Complete syllabus

**Term 2 Practical- List Of Experiments**

**Biology:**

Identification of parenchyma, collenchyma and sclerenchyma tissues in plants, stripped, smooth and cardiac muscle fibers and nerve cells in animals from prepared slides.

**Chemistry practical**

3) 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

4) Determination of the melting point of ice and the boiling point of water.

5) Verification of the law of conservation of mass in a chemical reaction.

**NOTE: Topic for internal assessment**

**Health and diseases**

### **HISTORY /CIVICS**

MONTH	SUBJECT	CHAPTERS
April	History	1. The French Revolution
May	History	1. The French Revolution (continued)

July	Civics	1. What Is Democracy? Why Democracy?
August	History	2. Socialism in Europe and the Russian Revolution
<b>UNIT TEST-1</b>	<b>History</b>	<b>1. The French Revolution</b>
September	Civics	2. Constitutional Design 3. Electoral Politics
<b>HALF YEARLY EXAMINATION</b>		<b>Syllabus till September.</b>
October	History	3. Nazism and the Rise of Hitler
November	History	3. Nazism and the Rise of Hitler (continued)
December	Civics History	4. Working of Institutions 4. Forest Society and Colonialism (not to be assessed in examination)
January	Civics	5. Democratic Rights
February	History	5. Pastoralists in the Modern World (not to be assessed) [group activity]
<b>ANNUAL EXAMINATION</b>		<b>Complete Syllabus.</b>

### **GEOGRAPHY**

MONTH	LESSON	NAME OF THE CHAPTERS
April	L-1	India:- Size and location
July	L-2	Physical features of India
July	L-3	Drainage
September	L-4	Climate
October	L-5	Natural vegetation and wildlife
December	L-6	Population

Unit test-1, L-1 India: Size and location

Half yearly L-1,2,3 and Maps of all three chapters

Unit test – 2, L-4 Climate

Annual Examination- All chapters and Maps of all chapters

### **ECONOMICS**

MONTH	LESSON	NAME OF THE LESSON
May	L-1	The story of village Palampur
August	L-2	People as Resource
November	L-3	Poverty as a Challenge
January	L-4	Food Security in India

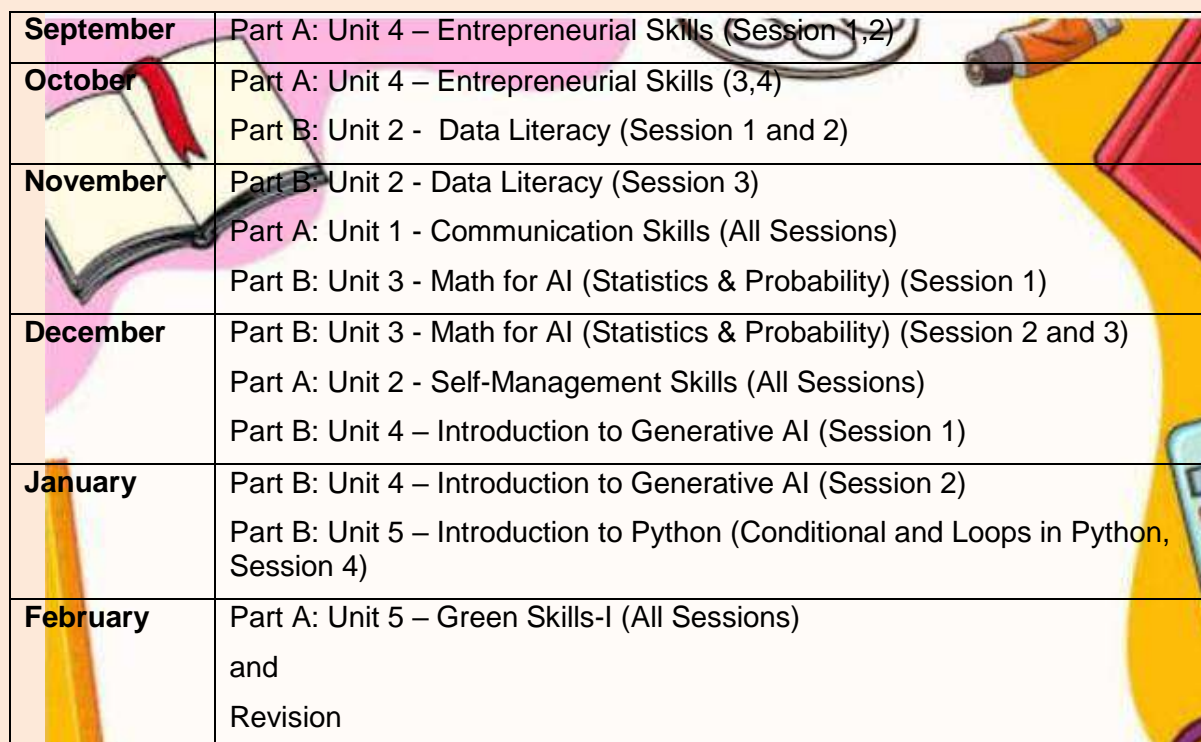
Half Yearly L-1,2

Unit test-2 L-3 Poverty as challenge

Annual Examination- All chapters of Geography/Economics and Maps of all chapters

### **Subject : AI (Sub. Code – 417)**

<b>April</b>	Part A: Unit 3 - Basic ICT Skills-I (Session 1,2 and 3)
<b>May</b>	Part A: Unit 3 - Basic ICT Skills-I (Session 4,5,6,7)
<b>July</b>	Part B: Unit 5 - Introduction to Python (Session 1,2 and 3)
	Part B: Unit 1 - AI Reflection, Project Cycle and Ethics (1,2,3)
<b>August</b>	Part B: Unit 1 - AI Reflection, Project Cycle and Ethics (4,5,6,7,8,9)



<b>September</b>	Part A: Unit 4 – Entrepreneurial Skills (Session 1,2)
<b>October</b>	Part A: Unit 4 – Entrepreneurial Skills (3,4) Part B: Unit 2 - Data Literacy (Session 1 and 2)
<b>November</b>	Part B: Unit 2 - Data Literacy (Session 3) Part A: Unit 1 - Communication Skills (All Sessions) Part B: Unit 3 - Math for AI (Statistics & Probability) (Session 1)
<b>December</b>	Part B: Unit 3 - Math for AI (Statistics & Probability) (Session 2 and 3) Part A: Unit 2 - Self-Management Skills (All Sessions) Part B: Unit 4 – Introduction to Generative AI (Session 1)
<b>January</b>	Part B: Unit 4 – Introduction to Generative AI (Session 2) Part B: Unit 5 – Introduction to Python (Conditional and Loops in Python, Session 4)
<b>February</b>	Part A: Unit 5 – Green Skills-I (All Sessions) and Revision

### Unit Test – 1

#### **Part A:**

#### **Unit 3: Basic ICT Skills-I**

- Session 1 – ICT and its Impact
- Session 2 – Basics of a Computer System and a Mobile Device
- Session 3 – Input, Output, Memory and Storage Devices of a Computer System.
- Session 4 - Basic Computer Operations

### Half Yearly Exam

#### **Part A:**

- Unit 3: Basic ICT Skills-I (All sessions)

#### **Part B:**

- Unit 1: AI Reflection, Project Cycle and Ethics (All sessions)
- Unit 5: Introduction to Python (Session 1,2 and 3)

### Unit Test -2

#### **Part B:**

- Unit 4: Entrepreneurial Skills (All Sessions)
- Unit 2: Data Literacy (Session 1 and 2)



## Annual Exam

### **Part A:**

- Unit 1: Communication Skills (All sessions)
- Unit 2: Self-Management (All sessions)
- Unit 3: Green Skills-I (All sessions)

### **Part B:**

- Unit 2: Data Literacy (All Sessions)
- Unit 3: Math for AI (Statistics & Probability) (All Sessions)
- Unit 4: Introduction to Generative AI (All Sessions)
- Unit 5: Introduction to Python (Conditional and Loops in Python, Session 4)

### **Subject : IT (Sub. Code – 402)**

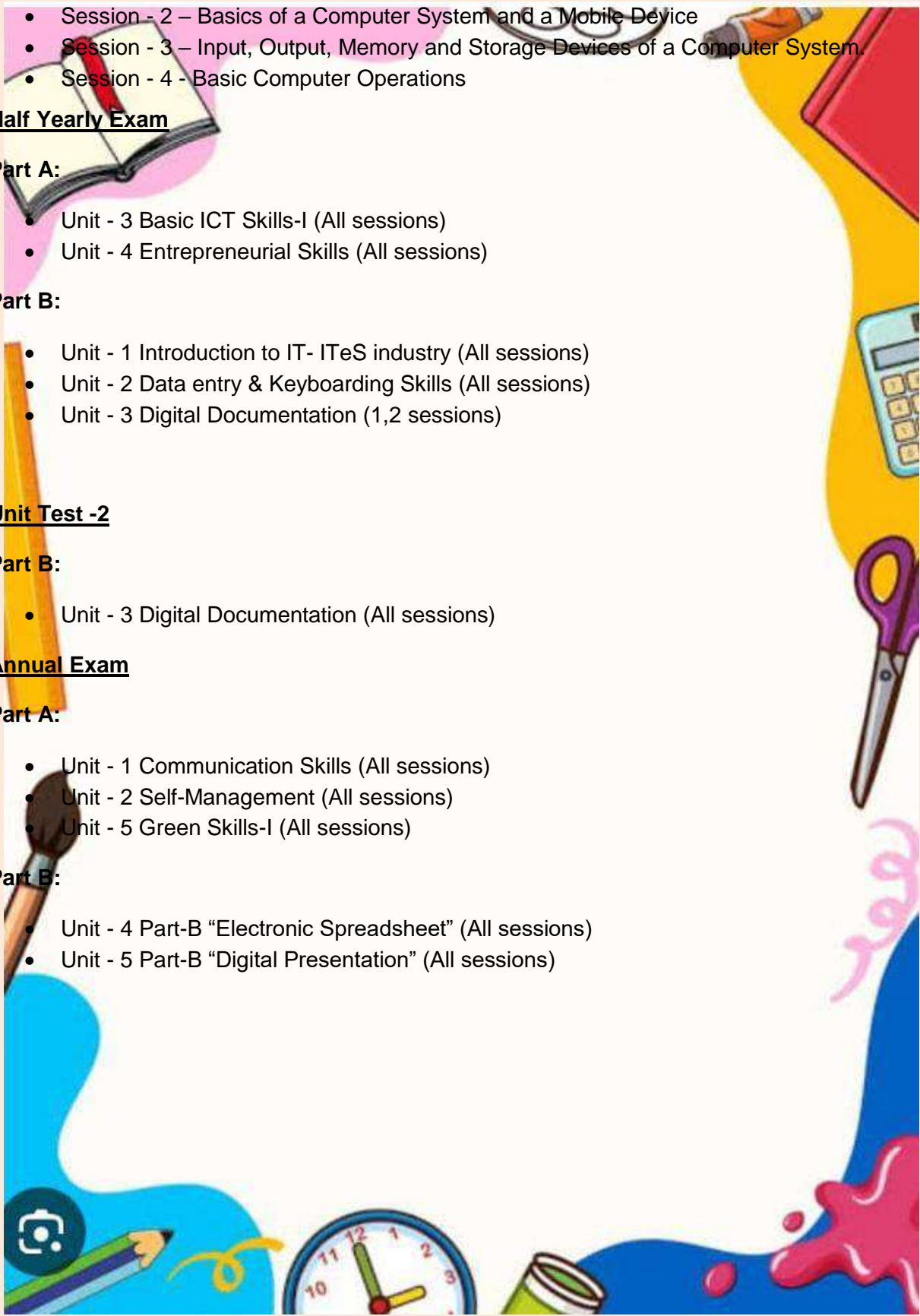
<b>April</b>	Part A: Unit 3 - Basic ICT Skills-I (1,2,3,4 sessions)
<b>May</b>	Part A: Unit 3 - Basic ICT Skills-I (Session 5,6,7)
<b>July</b>	Part A: Unit 4 – Entrepreneurial Skills (All sessions) and Part B: Unit 2 – Data Entry and Keyboarding Skills (All sessions)
<b>August</b>	Part B: Unit 1- Introduction to IT-ITeS Industry. (All Sessions) Part B: Unit 3 - Digital Documentation (Session 1,2)
<b>September</b>	Part B: Unit 3 - Digital Documentation (All Sessions)
<b>October</b>	Part A: Unit 1 - Communication Skills (All Sessions)
<b>November</b>	Part B: Unit 4: Electronic Spreadsheet (All Sessions)
<b>December</b>	Part A: Unit 2: Self-Management Skills (All Sessions) and Part B: Unit 5 – Digital Presentation (Session 1,2)
<b>January</b>	Part B: Unit 5 – Digital Presentation (All Sessions)
<b>February</b>	Part A: Unit 5 – Green Skills-I (All Sessions) and Revision

## **Unit Test – 1**

### **Part A:**

#### **Unit – 3 Basic ICT Skills-I**

- Session -1 – ICT and its Impact

- 
- Session - 2 – Basics of a Computer System and a Mobile Device
  - Session - 3 – Input, Output, Memory and Storage Devices of a Computer System.
  - Session - 4 - Basic Computer Operations

### **Half Yearly Exam**

#### **Part A:**

- Unit - 3 Basic ICT Skills-I (All sessions)
- Unit - 4 Entrepreneurial Skills (All sessions)

#### **Part B:**

- Unit - 1 Introduction to IT- ITeS industry (All sessions)
- Unit - 2 Data entry & Keyboarding Skills (All sessions)
- Unit - 3 Digital Documentation (1,2 sessions)

### **Unit Test -2**

#### **Part B:**

- Unit - 3 Digital Documentation (All sessions)

### **Annual Exam**

#### **Part A:**

- Unit - 1 Communication Skills (All sessions)
- Unit - 2 Self-Management (All sessions)
- Unit - 5 Green Skills-I (All sessions)

#### **Part B:**

- Unit - 4 Part-B “Electronic Spreadsheet” (All sessions)
- Unit - 5 Part-B “Digital Presentation” (All sessions)