



GRADE 9 Curriculum & Assessment Annual Planner

2024-2025

SUBJECT :-SCIENCE

STUDENT'S COPY

LEARNING OUTCOMES

The student will be able to:-

- Classify materials on the basis of various properties/characteristics.
- Extract, translate, analyse and apply information (knowledge) to identify trends.
- Relate process and phenomena with cause and apply scientific concepts in day-to-day life.
- Conduct simple investigations to seek answers to queries that they encounter.
- Prepare and study slides of various cells.
- Make effort to protect environment using resources judiciously.

Curriculum Planner

<u>April</u>	<u>May</u>	<u>July</u>	<u>Aug</u>	<u>Sep</u>
Chemistry: Matter in Our Surroundings Physics: Motion (upto acceleration)	Biology: The Fundamental Unit of Life	Physics: Motion (cont.) Biology: Tissues	Chemistry: Is Matter Around Us Pure? Physics: Force and Laws of Motion	Physics: Force and Laws of Motion (cont.) Revision Physics: Gravitation
<u>Oct</u>	<u>Nov</u>	<u>Dec</u>	<u>Jan</u>	<u>Feb</u>
Physics: Gravitation (cont.) Bio: Improvement in Food Resources	Chemistry: Structure of Atom	Physics: Work and Energy Chem: Atoms and Molecules	Chem: Atoms and Molecules (cont.) Physics: Sound	Physics: Sound (Cont.) Revision

Assessment Planner

PA-1 (20 marks)

Chemistry: Matter in Our Surroundings
Physics: Motion (upto acceleration)

HALF YEARLY (PA2) 80 MARKS

Chemistry: 1. Matter in Our Surroundings 2. Is Matter Around Us pure?
Biology : 1.The Fundamental Unit of Life 2.Tissues
Physics: 1. Motion 2. Force and Laws of Motion
ALL PRACTICALS BASED ON ABOVE TOPICS:

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 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

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. Preparation of stained temporary mounts of (a) onion peel, (b) human cheek cells & to record observations and draw their labeled diagrams.

5. 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 labeled diagrams.

6. Determination of melting point and boiling point of water.

PA-3 (20 marks)

Physics: Gravitation

Biology: Improvement in Food Resources

Multiple Assessment (MA) (5 marks)

MA1 The fundamental unit of life, Force and laws of motion

MA2 Work and Energy, Atom and Molecules

Portfolio Assessment (PORT) (5 marks)

PORTFOLIO 1 NOTEBOOK EVALUATION

PORTFOLIO 2 Prepare an accordion journal on the topic aquatic life of Andaman and Nicobar Islands.

- (i) Type of Organisms: Prokaryotes and Eukaryotes
- (ii) Type of Cell: Plant and Animal
- (iii) Food resources of Aquatic Life

Subject Enrichment (SE) (5 marks)

SE1 Conduct of practicals and assessment of practical file

SE2 Conduct of practicals and assessment of practical file

Annual Exam (80 marks)

Chemistry: 1.Matter in Our Surroundings 2. Is Matter Around Us Pure?

3. Structure of atom 4.Atoms and Molecules

Biology: 1. The Fundamental Unit of Life 2. Tissues 3.Improvement in Food Resources

Physics: 1.Motion 2. Force and Laws of Motion 3. Gravitation

4. Work and Energy 5. Sound

All practicals based on the above chapters.

1) Preparation of:

- a. a true solution of common salt, sugar and alum
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 - i. transparency
 - ii. filtration criterion
 - iii. 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
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4) Preparation of stained temporary mounts of (a) onion peel, (b) human cheek cells & to record observations and draw their labeled diagrams.

5) 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 labeled diagrams.

6) Determination of melting point and boiling point of water.

7) Verification of the Laws of reflection of sound.

8) Determination of the density of solid (denser than water) by using a spring balance and a measuring cylinder.

9) 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.

10) Determination of the speed of a pulse propagated through a stretched string/slinky (helical spring).

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

**** Subject to change as per CBSE DIRECTIVES**



GRADE 9 Curriculum & Assessment

Annual Planner

2024-2025

SUBJECT :-ART EDUCATION

LEARNING OUTCOMES

LEARNING OUTCOMES

- Demonstrate safe and proper use, care, and storage of media, materials, and equipment used in Art work.
- Develop critical thinking skills.
- Demonstrate evidence of reflection, thoughtfulness, and care in selecting Ideas and completing work.
- Demonstrate refined observational skills.
- Understand and apply Elements of Art (line, shape, form, texture, colour, value, and space) and Principles of Art (repetition, variety, rhythm, proportion, movement, balance, emphasis, and unity) in work that effectively communicates their ideas.

Graded Ability Levels

Grade A - 81-100 marks

Grade B - 61-80 marks

Grade C - 41-60 marks

Grade D - 33-40 marks

Grade E - 10-32 marks

Criteria for Assessing the Graded Levels

- Observation
- Participation
- Interest
- Motivation
- Originality
- Creativity
- Imagination
- Inquisitiveness
- Timely completion and submission of work

Assessment Tools

- Art File
- Portfolio
- Group Activities
- Involvement in Art Exhibition/Competitions and other Art activities

Curriculum Term- 1 and Term-2				
<u>April</u> <ul style="list-style-type: none"> • File Cover • Black Pen sketching (Forts) (SDG-11) 	<u>May</u> <ul style="list-style-type: none"> • News Paper Art • Rajasthani Face (SDG-12) 	<u>July</u> <ul style="list-style-type: none"> • Sand Painting • Jharokha (SDG-13 15)) 	<u>Aug</u> <ul style="list-style-type: none"> • Animal Puppet • Animal painting (Acrylic) (SDG-15) 	<u>Sep</u> <ul style="list-style-type: none"> • Landscape (Desert Scene) (SDG-13 and 15)
<u>Oct</u> <ul style="list-style-type: none"> • Pattern design • (Kettle,Pot) (SDG-11) 	<u>Nov</u> <p>Mandana Painting (Folk Art) (SDG-10)</p>	<u>Dec</u> <ul style="list-style-type: none"> • 3D craft work (Art Exhibition) (SDG-12) 	<u>Jan</u> <ul style="list-style-type: none"> • Intricate Paper Cutting (SDG-9) 	<u>Feb</u> <ul style="list-style-type: none"> • Work Submission



GRADE 9 Curriculum & Assessment Annual

Planner

2024-2025

SUBJECT :- Painting

Student Copy

LEARNING OUTCOMES

The learner will be able to:

- Identify 2D and 3D Art forms.
- Explain the Elements of Art.
- Appreciate the beauty of nature, colour, form, light shades and different textures.
- Explore different methods of learning art and art materials.
- Identify tools, equipment and material used in different art forms.
- Recognize contemporary folk and regional art forms
- Appreciate different art forms- paintings, sculpture, photographs, graphics, crafts etc.
- Reflect on the work of artists and artisans critically.
- Explain the beauty of man-made designs.
- Appreciate and apply painting skills and styles of traditional and folk painters to create new paintings.
- Use creative skills while planning an art activity.
- Identify resources and composing art expressions.
- Create art works and communicate art emotions skillfully and artistically through selected medium of art.
- Apply artistic and aesthetic sensibility in day-to-day life.
- Display concerns for safe use and maintenance of tools and equipment.
- Maintain art material, art work and artefacts with sensitivity.

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Curriculum Planner				
<u>April</u>	<u>May</u>	<u>July</u>	<u>Aug</u>	<u>Sep</u>
Theory- Understanding and appropriate use of tools a) Pencils b) Paper c) Brushes d) Paints e) Palette (SDG-4,8,12) Elements of Art- (Line) Practical- Basic shapes and stroke practice	Theory - Elements of Art a) Shape b) Form C) Space D) Texture Practical- a) Object Drawing b) Still life	Theory- Elements of Art a) Value b) Colour Practical- a) Still life b) One point Perspective c) Sea scape (SDG-14)	Theory- Painting Material a) Poster colour b) Water Colour c) Oil Pastels d) Pencil colour ;Appreciation of Indian paintings -Wizard's dance(Bhimbethaka caves) Practical- Poster Design Still life Save Water (SDG-6)	Theory- Indian Sculpture -Yaksha – Yakshi at R.B.I New Delhi (done by Ramkinker Baij) Practical- -My Family -Birthday Party

<u>Oct</u>	<u>Nov</u>	<u>Dec</u>	<u>Jan</u>	<u>Feb</u>
Theory- Architecture -Sun Temple (Konark Odisha) Practical- -Landscape -Kite Flying	Theory- Indian Floor Art Paintings (Floor decoration) Alpana Rangoli Practical- -Rangoli -Alpana	Theory- Indian Floor Art Mandana Practical- Mandana Art	Theory- Tools and Material (Revision) Practical- Drawing composition	(Revision)

Assessment Planner
<p align="center"><u>PA-1 (20 marks)</u></p> <p>1-Elements of Art</p> <p>2- Use of art tools</p>

Half Yearly (PA-2) (80 marks)

Theory Exam- 30 marks

Syllabus

1-Elements of Art

2-Understanding of tools

3-Painting Material- Poster Colour, Water Colour, Oil Pastels and Pencils

4- Wizard dance (Bhimbhetka Caves)

Practical (50 marks)

- 1) Still life
- 2) Drawing Composition

PA-3 (20 marks)

Yaksha Yakshi (sculpture) (10marks)

Sun Temple (architecture) (10marks)

Multiple Assessment (MA) (5 marks)

MA1- Quiz
MA2- Quiz

Portfolio Assessment (PORT) (5 marks)

PORTFOLIO 1

Five best drawings done during the session

PORTFOLIO 2

Five best drawings done during the session

Subject Enrichment (SE) (5 marks)

SE1- Project based on EBSB paired state

SE2- Project based on SDG topic

Annual Exam (80 marks)

Theory-

Entire year's syllabus done in the class (30 marks)

Practical- (50 marks)

1- Still Life

2- Drawing Composition

**** Subject to change as per CBSE DIRECTIVES**



GRADE 9- Curriculum & Assessment Annual Planner

2024-2025

SUBJECT :- हिन्दी

STUDENT'S COPY

LEARNING OUTCOMES

छात्र - निम्न कौशलों की क्षमता ग्रहण करेंगे ।

साहित्य- पाठों के माध्यम से आलोचनात्मक चिंतन, तार्किकता, सराहना, मूल्यांकन, सृजनात्मकता, कल्पनाशीलता, अभिव्यक्ति में मौलिकता एवं जीवन-मूल्यों की पहचान सीखने-समझने में समर्थ होंगे ।

व्याकरण- व्याकरण के माध्यम से व्याकरणिक संरचनाओं का बोध, प्रयोग, विश्लेषण व भाषिक कौशल सीखने में समर्थ होंगे ।

रचनात्मक कार्य- रचनात्मक कार्य के माध्यम से अभिव्यक्ति की मौलिकता, सृजनात्मकता, भाषा में प्रवाह, उचित प्रारूप का प्रयोग, संकेत बिन्दुओं का विस्तार व विचारों को सोदाहरण अभिव्यक्त करने में सक्षम होंगे।

Curriculum Planner

April	May	July	Aug	Sep
स्पर्श - गद्य - तुम कब जाओगे अतिथि पद्य - रहीम व्याकरण - अनुस्वार, अनुनासिक, अपठित-गद्यांश, अनुच्छेद-लेखन, शब्द व पद , उपसर्ग-प्रत्यय	स्पर्श - गद्य - दुख का अधिकार पद्य - अग्निपथ व्याकरण - संवाद लेखन अर्थ की दृष्टि से वाक्य-भेद, अपठित- गद्यांश, चित्र वर्णन, शब्द व पद	संचयन - गिल्लू, स्मृति स्पर्श - गद्य - धूल (कक्षागत गतिविधि) व्याकरण - स्वर संधि, चित्र-वर्णन अनुच्छेद-लेखन, अनौपचारिक-पत्र, संवाद लेखन	स्पर्श - गद्य- एवरेस्ट मेरी शिखर-यात्रा पद्य - रैदास व्याकरण - विराम-चिह्न, अनुस्वार-अनुनासिक, उपसर्ग-प्रत्यय, अपठित-गद्यांश	प्रथम सत्र के गद्य व पद्य के समस्त कार्य का तथा व्याकरण कार्य का पुनःअभ्यास

<u>Oct</u>	<u>Nov</u>	<u>Dec</u>	<u>Jan</u>	<u>Feb</u>
<u>स्पर्श</u> - <u>पद्य</u> - खुशबू रचते हैं हाथ , नए इलाके में <u>व्याकरण</u> - अनौपचारिक-पत्र, संवाद- लेखन अनुच्छेद-लेखन, अपठित-गद्यांश	<u>स्पर्श</u> - गद्य- वैज्ञानिक चेतना के वाहक चंद्रशेखर वेंकटरामन गद्य - कीचड़ का काव्य (कक्षागत गतिविधि) <u>व्याकरण</u> - चित्र वर्णन संवाद-लेखन, अनुच्छेद-लेखन	<u>स्पर्श</u> - पद्य गीत - अगीत <u>संचयन</u> - कल्लू कुमार की उनाकोटी <u>व्याकरण</u> - संवाद-लेखन, उपसर्ग-प्रत्यय, चित्र वर्णन	<u>स्पर्श</u> - गद्य- शुक्र तारे के समान <u>संचयन</u> - मेरा छोटा - सा निजी पुस्तकालय <u>व्याकरण</u> - स्वर-संधि अनौपचारिक-पत्र, संवाद-लेखन , विराम चिन्ह, अनुस्वार-अनुनासिक	प्रथम सत्र व द्वितीय सत्र के गद्य व पद्य के समस्त कार्य का तथा व्याकरण कार्य का <u>पुनः अभ्यास</u>

Assessment Planner
<p align="center"><u>PA-1 (20 marks)</u></p> <p><u>स्पर्श</u> - तुम कब जाओगे अतिथि</p> <p><u>व्याकरण</u> - अनुस्वार, अनुनासिक, उपसर्ग-प्रत्यय , अपठित-गद्यांश</p>
<p align="center"><u>Half Yearly (PA-2) (80 marks)</u></p> <p><u>स्पर्श</u> - पद्य - रहीम, रैदास, अग्निपथ</p> <p><u>गद्य</u>- दुख का अधिकार, एवरेस्ट मेरी शिखर-यात्रा, तुम कब जाओगे अतिथि</p> <p><u>संचयन</u> - गिल्लू, स्मृति</p> <p><u>व्याकरण</u> - शब्द व पद, अनुस्वार, अनुनासिक, उपसर्ग-प्रत्यय, वाक्य-भेद, विराम चिन्ह, स्वर संधि, चित्र वर्णन, संवाद लेखन, अनुच्छेद, अनौपचारिक पत्र लेखन व अपठित – गद्यांश</p>
<p align="center"><u>PA- 3 (20 marks)</u></p>

<p>स्पर्श - वैज्ञानिक चेतना के वाहक चंद्रशेखर वेंकटरामन , खुशबू रचते हैं हाथ</p> <p>व्याकरण - अपठित – गद्यांश, स्वर संधि</p>
<p align="center"><u>Multiple Assessment (MA) (5 marks)</u></p> <p>MA1 - अपठित – गद्यांश</p> <p>MA2 - संवाद लेखन</p>
<p align="center"><u>Portfolio Assessment (PORT) (5 marks)</u></p> <p>PORTFOLIO 1 - परियोजना कार्य - अंडमान निकोबार द्वीप समूह के पर्यटन स्थल के चित्र लगाकर 50-60 शब्दों में वर्णन कीजिए (A4 size शीट पर कार्य करेंगे)</p> <p>PORTFOLIO 2 - अनौपचारिक-पत्र तथा अनुच्छेद-लेखन</p>
<p align="center"><u>Subject Enrichment (SE) (5 marks)</u></p> <p>SE1 - रहीम के दोहे (मौखिक वाचन)</p> <p>SE2 - श्रवण-कौशल कार्य (ASL-ACTIVITY)</p>
<p align="center"><u>Annual Exam (80 marks)</u></p> <p>स्पर्श - गद्य- दुख का अधिकार, एवरेस्ट मेरी शिखर-यात्रा, तुम कब जाओगे अतिथि, शुक्र तारे के समान, वैज्ञानिक चेतना के वाहक</p> <p>पद्य- रहीम , रैदास, अग्निपथ, गीत-अगीत, खुशबू रचते हैं हाथ, नए इलाके में</p> <p>संचयन- गिल्लू, स्मृति, मेरा छोटा-सा निजी पुस्तकालय , कल्लू कुमार की उनाकोटी</p> <p>व्याकरण- अनुस्वार, अनुनासिक, उपसर्ग, प्रत्यय, स्वर संधि, वाक्य के भेद , विराम चिन्ह</p> <p>अनुच्छेद-लेखन, अनौपचारिक-पत्र, संवाद-लेखन, चित्र वर्णन , अपठित – गद्यांश</p> <p>**प्रथम सत्र व द्वितीय सत्र का समस्त साहित्य पाठ्यक्रम तथा व्याकरण कार्य वार्षिक परीक्षा में पूछा जाएगा ।</p>



GRADE 9 &10 Curriculum & Assessment Annual

Planner

2024-2025

SUBJECT :- COUNSELOR

STUDENT'S COPY

LEARNING OUTCOMES

The students will be able to:

1. Empowered students towards a conscious and informed decision-making regarding their emotional well-being.
2. Enhanced sensitivity and awareness among students for their holistic development.
 - ☐ Vapes, social media other kinds of addictions.
 - ☐ Understanding regarding gender equality in modern day.
 - ☐ Non- biased information regarding sensitive topics like: Sex education, self-awareness, LGBTQIA+

Curriculum Planner **TERM-1** and **TERM-2**

<u>April</u>	<u>May</u>	<u>July</u>	<u>Aug</u>	<u>Sep</u>
1. Introduction of counselling and the process in school system. 2. Importance of healthy diet (breakfast) and mental well-being.	1. Series of awareness sessions on different types of addictions. 2. Prefect leadership training.	1. Bursting myths and facts about sexuality education.	1. Time management and organizational skills 2. Dealing with distractors	1. Effective study skills and dealing with exam anxiety.
<u>Oct & Nov</u>	<u>Dec & Jan</u>	<u>Feb</u>		
1. Communication skills as a personality enhancer.	1. Problem solving and Decision making	1. Handling gadget addictions.		

**** Subject to change as per CBSE DIRECTIVES**



CLASS 9 Curriculum & Assessment Annual Planner*

SUBJECT :- Employability Skills & Physical Activity Trainer(PAT)

2024-2025

STUDENT'S COPY

EMPLOYABILITY SKILLS

LEARNING OUTCOMES

On completion of the course, students should be able to:

1. Demonstrate knowledge of various methods of communication
2. Identify elements of communication cycle
3. Identify the factors affecting our perspectives in communication
4. Demonstrate the knowledge of basic writing skills
5. Describe the meaning and importance of self-management
6. Identify the factors that helps in building self confidence
7. Describe the role of Information and Communication Technology (ICT) in day-to-day life and workplace
8. Identify components of basic computer system and their functions
9. Demonstrate use of various components and peripherals of computer system
10. Demonstrate basic computer skills
11. Identify various types of business activities
12. Demonstrate the knowledge of distinguishing characteristics of entrepreneurship
13. Demonstrated the knowledge of the factors influencing natural resource conservation
14. Describe the importance of green economy and green skills

Curriculum Planner (Employability Skills)

<u>April</u>	<u>May PA1</u>	<u>July</u>	<u>Aug</u>	<u>Sep TERM1</u>
<u>UNIT 1-</u> Communication Skills-I 1. Introduction 2. Verbal 3. Non-verbal 4. Writing Skills: Parts of Speech 5. Writing Skills: Sentences	<u>Unit 1-</u> Communication Skills-I 6. Pronunciation basics 7. Greetings & Introduction 8. Talking about Self 9. Asking questions-I 10. Asking Questions-II	<u>Unit3-</u> ICT Skills-I 1. Introduction 2. ICT Tools: Smartphones and Tablets-I 3. ICT Tools: Smartphones and Tablets-II 4. Parts of Computer & Peripherals	<u>Unit 3-</u> ICT Skills-I 6. Basic Computer operations 7. Performing Basic file operations 8. Communication & Networking- Basic of Internet 9. Communication & Networking- Internet Browsing	<u>Unit 2-</u> Self-Management Skills-I 1. Introduction to Self-Management

<u>Oct</u> Unit 2- Self Management Skills-I 2. Strength & weakness Analysis 3. Self- confidence 4. Personal Hygiene 5. Grooming	<u>Nov PA3</u> Unit 4- Entrepreneurship Skills 1.What is Entrepreneurship 2. Role of Entrepreneurship 3. Qualities of a successful Entrepreneur.	<u>Dec</u> Unit 4- Entrepreneurial Skills- I 4. Characteristics of Entrepreneurship & Wage employment. 5. Types- Business activities 6. Product, Service & Hybrid Businesses 7. Entrepreneurship development Process	<u>Jan</u> Unit 5- Green Skills-I 1.Society & Environment 2. Conserving Natural resources 3. Sustainable Development & Green Economy.	<u>Feb TERM2</u> REVISION
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PHYSICAL ACTIVITY TRAINER (PAT)

LEARNING OUTCOMES

On completion of the course, students will be able to:

1. Apply effective oral and written communication skills to interact with people and customers.
2. Identify the principal components of a computer system.
3. Demonstrate the basic skills of using computer.
4. Demonstrate self-management skills.
5. Demonstrate the ability to provide a self-analysis in context of entrepreneurial skills and abilities.
6. Demonstrate the knowledge of the importance of green skills in meeting the challenges of sustainable development and environment protection.
7. Demonstrate the knowledge of the importance of physical activity in child development.
8. Plan age-appropriate physical activity.
9. Execute age-appropriate exercise.
10. Demonstrate the knowledge of children health and safety.
11. Assess and evaluate the students.
12. Conduct recreational activities.
13. Demonstrate the knowledge of maintaining records.

Curriculum Planner (Physical Activity Trainer)

<u>April</u> <u>Theory</u> Unit 1: Role of Physical education in Child Development 1.Introduction- Physical Education Vs Physical activity 2.Physical & emotional needs of the children. 3.Factors influencing physical activities. <u>Practical</u>	<u>May PA1</u> <u>Theory</u> Unit 1: Role of Physical education in Child Development 4.Plan physical activities. 5. Conduct Physical Activities. Unit 2- Planning Age-appropriate physical activities.	<u>July</u> <u>Theory</u> Unit 2- Planning Age-appropriate physical activities. 2.Plan physical activities for developing cognitive skills. 3. Manage class. (socioeconomic status)	<u>Aug</u> <u>Theory</u> Unit 4-: Children Health and Safety # Understanding health and fitness 1.Child health care habits. 2.Various aspects of safety management and emergency response. □Playground – safe condition	<u>Sep TERM1</u> <u>Theory</u> Unit 3-Organising age-appropriate physical activities 1.Games for everyday activities. <u>Practical</u> Practical Exam
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Skill Circuit Warming Up Cool down	#Understanding age-appropriate physical activities-ABC framework. 1.Activities for increasing physical strength &co-ordination. <u>Practical</u> 1 Temporary play space. 2 Knowledge of props and equipment for play.	<u>Practical</u> 1 Popular props and equipments used on the field 2 Permanent play space.	□Performing First Aid <u>Practical</u> Revision and Assessment.	
<u>Oct</u> <u>Theory</u> Unit 3-Organising age-appropriate physical activities 2. Activities to develop strength and balance. 3.Activities to develop cognitive skills. <u>Practical</u> Lesson Plan on Balancing	<u>Nov PA3</u> <u>Theory</u> Unit 3-Organising age-appropriate physical activities 4. Activities to develop Endurance and flexibility. 5.Organize sports activities □Pre sports day Sports Day Post Sports Day <u>Practical</u> Lesson plan Jumping and coordination ability.	<u>Dec</u> <u>Theory</u> Unit 3-Organising age-appropriate physical activities 5.Organize sports activities(contd.) □Tournaments & Events □Mass Drill & display Summer Camp Winter Camp <u>Practical</u> Different type of fun games . i) Run for fun. ii) Hoop Skip Jump. iii) Fun Yoga. iv) Kick the ball.	<u>Jan</u> <u>Theory</u> Unit 3-Organising age-appropriate physical activities Case studies Revision <u>Practical</u> Organizing sports Activities & Events.	<u>Feb TERM2</u> <u>Theory</u> REVISION <u>Practical</u> REVISION Practical Exam

Assessment Planner	
<u>PA-1 (20 marks)</u>	
Employability Skills- 4 marks Unit 1-Communication Skills-I Physical Activity Trainer (Theory)- 16 marks Unit 1: Role of Physical education in Child Development	
<u>TERM1 EXAM (PA-2) (80 marks)</u>	

Theory- 50 marks Practical- 30 Marks**Employability Skills- 10 marks**Unit 1-Communication Skills-IUnit 3- ICT Skills-I**Physical Activity Trainer (Theory)- 40 Marks**

Unit 1: Role of Physical education in Child Development

Unit 2: Planning Age-Appropriate Physical Activity

Unit 4: Children Health and Safety

Practical(30 Marks)

Practical Exam :- 20 marks

Practical file :- 5

Viva :- 5 Marks

PA-3(20 marks)**Employability Skills- 4 marks**Unit 2-Self-ManagementSkills-IUnit 3- ICT Skills-I**Physical Activity Trainer (Theory)-16 marks**

Unit 4- Children Health and Safety

Unit 3: Organizing Age-Appropriate Physical Activity

Annual Exam(100 marks)**Theory- 50 marks Practical- 50 marks****Employability Skills-10 marks**Unit 1- Communication SkillsUnit 2-Self-Management Skills-IUnit 3- ICT Skills-IUnit 4- Entrepreneurial Skills- IUnit 5- Green Skills-I**Physical Activity Trainer (Theory)- 40 Marks**

Unit 1: Role of Physical education in Child Development

Unit 2: Planning Age- Appropriate Physical Activity

Unit 3: Organizing Age-Appropriate Physical Activities

Unit 4: Children Health and Safety

Practical Work	Marks
Practical Examination	15
Written Test	10
Practical File (Based on Lesson Plans)	10
Project work\Students Portfolio	10
Viva	5

***- Subject to change as per CBSE directives.**



GRADE 9 Curriculum & Assessment Annual Planner

2024-2025

SUBJECT :- Computer Science

STUDENT'S COPY

LEARNING OUTCOMES

Students will be able to:

1. Describe the basics of Python
2. Write Python expressions using arithmetic operators:
 - a. Exponent
 - b. Modulus
 - c. Integer Division / Floor Division
 - d. Division
 - e. Multiplication
 - f. Subtraction
 - g. Addition
3. Define and use variables in a program
4. Develop Python programs using arithmetic operators and variables
5. Perform string manipulation in Python

Curriculum Planner

<u>April</u>	<u>May</u>	<u>July</u>	<u>Aug</u>	<u>Sep</u>
Chap 3: Introduction to Python (Page: 24 to 28) Chap 4: Using Python as a Calculator (Page: 30)	Chap 4: Using Python as a Calculator (Page: 30 Contd..., 31 (before multiplication, parentheses and precedence) Revision and Worksheet PA1 Exam	Chap 4: Using Python as a Calculator (Page: 31 (from multiplication, parentheses and precedence) to 35)	Chap 5: Storing values in variables (Page: 38, 39)	Revision and Worksheet PA2 (HY) Exam
<u>Oct</u>	<u>Nov</u>	<u>Dec</u>	<u>Jan</u>	<u>Feb</u>
Chap 5: Storing values in variables (Page: 40 to 42 (before eval()))	Revision and Worksheet PA2 Exam Chap 5: Storing values in variables (Page: 42 (from eval() to 43)	Chap 6: Manipulating String (Page: 48 to 50)	Chap 6: Manipulating String (Page: 51 to 52)	Programs based on the concepts covered so far. Revision and Worksheets Annual Exam

Assessment Planner	
<u>PA-1 (20 marks)</u>	
Chap 3: Introduction to Python (Page: 24 to 28)	
Chap 4: Using Python as a Calculator (Page: 30 to 31 (before multiplication, parentheses and precedence))	
<u>Half Yearly (PA-2) (40 marks)</u>	
Chap 3: Introduction to Python (Page: 24 to 28)	
Chap 4: Using Python as a Calculator (Page: 30 to 35)	
Chap 5: Storing values in variables (Page: 38, 39)	
<u>PA-3 (20 marks)</u>	
Chap 5: Storing values in variables (Page: 40 to 42 (before eval()))	
<u>Multiple Assessment (MA)(5 marks)</u>	
MA1: Debugging/Output of Python Program to assess the skills acquired by the students based on the concepts covered.	
MA2: Debugging/Output of Python Program to assess the skills acquired by the students based on the concepts covered.	
<u>Portfolio Assessment (PORT))(5 marks)</u>	
<u>PORT. 1</u> Notebook + Worksheet	
<u>PORT.2</u> Notebook + A presentation based on case study	
<u>Subject Enrichment (SE))(5 marks)</u>	
<u>SE1:</u> Students will be asked to write a program in Python according to the instructions given. • It will be a hands-on experience on the computer.	
<u>SE2:</u> Students will be asked to write a program in Python according to the instructions given. • It will be a hands-on experience on the computer.	
<u>Annual Exam (40 marks)</u>	
Chap 4: Using Python as a Calculator (Page: 30 to 35)	
Chap 5: Storing values in variables (Page: 38 to 43)	
Chap 6: Manipulating String (Page: 48 to 52)	

**** Subject to change as per CBSE DIRECTIVES**



CLASS 9 Curriculum & Assessment Annual Planner*

SUBJECT :- Elements of Business (EBS)

2024-2025
STUDENT'S COPY

LEARNING OUTCOMES:

The students will be able to:

- read and understand the instructions given.
- critically analyse the concepts and differentiate between the merits and demerits of different concepts.
- Skim for the main idea and present facts related
- retain, recall and present facts pertaining to a specific concept.
- Recall and apply knowledge gained pertaining to various concepts.
- Differentiate between the two given concepts
- Conduct independent/ as group research and collate information related to a given topic
- Co-relate concepts related to business and real-life situations.

Curriculum Planner

<p style="text-align: center;"><u>April</u></p> <p><u>Theory:</u> Unit 1 - Fundamentals of Business Activities</p> <p>(a) Characteristics of Business Activities (b) Business as an Activity – How it is different from</p> <ul style="list-style-type: none"> • Profession • Employment • Business <p>SDG-3,4,5,8,10</p>	<p style="text-align: center;"><u>May PA1</u></p> <p style="text-align: center;">Contd</p> <p><u>Theory:</u> Unit 1 - Fundamentals of Business Activities</p> <p>(c) Characteristics of vocational activities (d) Factors affecting business</p> <ul style="list-style-type: none"> • Economic • Social • Political <p>SDG- 4,5,8,10,12,16</p>	<p style="text-align: center;"><u>July</u></p> <p>Unit 2- Operative Activities in Business</p> <p>(a) Industry- concept (b) Industry- Characteristics Types & Nature</p> <p>SDG-3,4,5,8,9,10,13</p>	<p style="text-align: center;"><u>August</u></p> <p style="text-align: center;">Contd</p> <p>Operative Activities in Business</p> <p>(c) Commerce – concept (d) Commerce</p> <ol style="list-style-type: none"> 1. Banking 2. Insurance 3. Transportation 4. Trade <p>SDG-3,4,5,8,9,10,13,16</p>	<p style="text-align: center;"><u>September</u></p> <p style="text-align: center;"><u>TERM1</u></p> <p>Reinforcement of Unit 1 and 2 <u>Unit 1</u></p> <p>Fundamentals of Business Activities <u>Unit 2</u> Operative Activities in Business</p>
<p style="text-align: center;"><u>October</u></p> <p><u>Theory:</u> Unit 3 - Steps Involved in Establishing Business</p> <p>(a) Nature & forms of Business Organization</p> <p><u>Practical:</u> Unit 1, Unit 2</p> <p>SDG-4,5,8,10,16</p>	<p style="text-align: center;"><u>November PA3</u></p> <p><u>Theory:</u> Unit 3 – continued</p> <p>(b) Sole Proprietorship - Meaning and Features (c) Partnership - Meaning, Features & Types</p> <p>SDG-5,8,9,10,16,17</p>	<p style="text-align: center;"><u>December</u></p> <p><u>Theory:</u> Unit 4 – Fundamental Areas of Business</p> <p>(a) Finance - Meaning</p> <p><u>Practical:</u> Unit 1, Unit 2, Unit 3</p> <p>SDG-3,4,5,8</p>	<p style="text-align: center;"><u>January</u></p> <p><u>Theory:</u> Unit 4: Fundamental Areas of Business- continued</p> <p>(b) Marketing - Meaning (c) Human Resources - Meaning</p> <p>SDG-3,4,8,7,9,10,11,12,13</p>	<p style="text-align: center;"><u>February</u></p> <p style="text-align: center;"><u>TERM 2</u></p> <p>Reinforcement of Unit: 1, 2, 3 and 4</p> <p><u>Practical:</u> Unit 1, Unit 2, Unit 3. Unit 4</p>

Assessment Planner

PA-1 (20 marks)

Theory test based on

- Unit 1 - Fundamentals of Business Activities

Tool

STANDARDIZED TEST

TERM1 EXAM (PA-2) (80 marks)

Theory test based on

- Unit 1 - Fundamentals of Business Activities
- Unit 2- Operative Activities in Business

Tool

STANDARDIZED TEST

PA-3(20 marks)

Theory test based on

- Unit 3 - Steps Involved in Establishing Business

Tool

STANDARDIZED TEST

Annual Exam(100 marks)

Theory: 70 Marks Practical/ Project: 30 Marks Unit		Marks
I	Fundamentals of Business Activities	20
II	Operative Activities in Business	20
III	Steps Involved in Establishing Business	15
IV	Fundamental Areas of Business	15
Practical / Project		30
Total		100

Theory test (70 marks) based on

- Unit 1 - Fundamentals of Business Activities
- Unit 2- Operative Activities in Business
- Unit 3 - Steps Involved in Establishing Business
- Unit 4 – Fundamental Areas of Business

Tool

STANDARDIZED TEST

- Project Work- 20 marks

Viva -10 marks

Viva (10 marks)

Based on the content of the Project File

Project File (20 marks)

Practical based on any one topic from syllabus

*- Subject to change as per CBSE directives.



GRADE -9 Curriculum & Assessment Annual Planner
2024-2025
SUBJECT :-English
STUDENT'S COPY

LEARNING OUTCOMES

Students should be able to:

1. identify the main points of a text;
2. understand relations between different parts of a text through lexical and grammatical cohesive devices;
3. anticipate and predict what will come next in a text
4. deduce the meaning of unfamiliar lexical items in a given context;
5. consult a dictionary to obtain information on the meaning and use of lexical items;
6. analyse, interpret, infer (and evaluate) the ideas in the text;
7. select and extract, from a text, information required for a specific
8. express ideas in clear and grammatically correct English, using appropriate punctuation and cohesive devices;
9. write in a style appropriate for communicative purposes;
10. plan, organise and present ideas coherently by introducing, developing and concluding a topic;
11. adopt different strategies to convey ideas effectively according to purpose, topic and audience
(including the appropriate use of polite expressions);
12. narrate incidents and events, real or imaginary in a logical sequence;

Curriculum Planner

<u>April</u>	<u>May</u>	<u>July</u>	<u>Aug</u>	<u>Sep</u>
LITERATURE: <ul style="list-style-type: none"> How I Taught My Grandmother To Read <i>The Brook</i> MCB: Unit 1 People Writing Skills: Notice Writing GRAMMAR: Tenses WORKBOOK: *Units 1 &2	LITERATURE: <ul style="list-style-type: none"> <i>The Road Not Taken</i> MCB: Unit2 Adventure Writing Skills : Informal Letter WORKBOOK : *Unit 3	LITERATURE: <ul style="list-style-type: none"> A Dog Named Duke <i>The Solitary Reaper</i> MCB: Unit2 Contd.. Writing Skills: Informal Letter Contd.. GRAMMAR: Modals WORKBOOK : *Unit 4	LITERATURE: <ul style="list-style-type: none"> Villa For Sale (Intro..) MCB: Unit 3 Environment Writing Skills: <ul style="list-style-type: none"> Paragraph Writing Dialogue Completion GRAMMAR: Subject Verb Agreement, Integrated Grammar (Sentence reordering)	LITERATURE: Villa For Sale (contd...) MCB: Unit 4 Writing Skills Integrated Grammar Revision(Gap filling, editing,omission, Sentence Reordering)

Oct LITERATURE: <ul style="list-style-type: none"> The Man Who Knew Too Much Keeping It From Harold <i>The Seven Ages</i> MCB: Unit 5 Writing Skills: Dialogue writing GRAMMAR: Reported Speech WORK BOOK: Unit 5 Integrated Grammar	Nov LITERATURE: <ul style="list-style-type: none"> Best seller <i>Oh ! I Wish I'd Looked After Me Teeth</i> <i>Song Of The Rain</i> MCB : Unit 6 Children Writing Skills: Paragraph Writing (based on MCB topics) GRAMMAR: Clauses WORKBOOK : Unit 6	Dec LITERATURE : The Bishop's Candlesticks MCB : UNIT 7 Sports and Games Writing Skills: WORK BOOK : Unit 7 Reported Speech Integrated Grammar	Jan LITERATURE: Revision MCB : Writing Skills Practice WORK BOOK : Unit 8 Integrated Grammar Revision(Gap Filling,editing,omission ,sentence transformation)	Feb Revision for Term 2
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Assessment Planner
<p style="text-align: center;"><u>PA-1 (20 marks)</u></p> <ul style="list-style-type: none"> READING COMPREHENSION: Unseen Passage LITERATURE: How I Taught My Grandmother To Read The Brook Writing Skills – Notice Writing Grammar: Editing/Omission, Gap Filling

Half Yearly (PA-2) (80 marks)

READING COMPREHENSION: UNSEEN PASSAGE

LITERATURE: *How I Taught My Grandmother to Read

*The Brook

*The Road Not Taken

*A Dog Named Duke

*The Solitary Reaper

*Villa For Sale

Writing Skills: Notice writing, Informal Letter, Paragraph Writing, Dialogue Completion

Integrated Grammar (Based on Term 1 topics)

PA-3 (20 marks)

- READING COMPREHENSION: UNSEEN PASSAGE
- Literature: The Man Who Knew too Much , Seven Ages (Poem)
- Paragraph Writing
- Grammar: IGE (Editing/Omission, Sentence Transformation Based on Reported Speech)

Multiple Assessment (MA) (5 marks)

MA1: Inspirational Speech

Page **3** of **5**

MA2: Spell Vocab

Portfolio Assessment (PORT) (5 marks)

PORTFOLIO 1: Notebook Evaluation Term 1

PORTFOLIO 2 : Notebook Evaluation Term 2

Subject Enrichment (SE) (5 marks)

SE1: Listening Skills (Based on Andaman/Lakshadweep)

SE2: ASL (Assessment of listening and Speaking Skills)

Annual Exam (80 marks)

Reading Comprehension: Unseen Passage

Literature: How I Taught My Grandmother To Read, The Brook, The Road Not Taken, A Dog Named Duke, The Solitary Reaper, Villa For Sale, The Man Who Knew Too Much, Keeping It From Harold , The Seven Ages, Bestseller, Oh ! I Wish I'd Looked After Me Teeth, Song Of The Rain, Bishop's Candlesticks.

Writing Skills: Notice writing, Informal Letter , Dialogue Writing, Paragraphs (Based on given situations)

Integrated Grammar (Based on Subject Verb Agreement, Modals, Tenses, Determiners, Clauses, Reported Speech)

**** Subject to change as per CBSE DIRECTIVES**



GRADE 9 Curriculum & Assessment Annual Planner

2024-2025

SUBJECT :- LIBRARY

STUDENT'S COPY

LEARNING OUTCOMES

- Library rules - objective- to use library effectively.
- Introduction to different genre – objective—will be able to understand and differentiate among the different kind of genre. It cultivates reading habits in students It develops their interest in using the library.
- Related Vocabulary – objective – students will learn new words and their usage.
- Read Aloud will help students to enhance their reading skills and create interest in reading. It will also improve their pronunciation.
- Guided Reading will trigger their interest in reading. It develops the self-learning skills of students. It nurtures good moral values and principles in the children. It cultivates respect and love for the nation and its culture in the students.

Following titles for compulsory reading:

THE INCIDENT OF THE DOG IN THE NIGHT TIME BY MARK HADDON

Curriculum Planner				
<u>April</u>	<u>May</u>	<u>July</u>	<u>Aug</u>	<u>Sep</u>
<p>Introduction of Library Rules for classes.</p> <p>Discuss about different Genres and explore on it.</p> <p>Introduction of the book assigned to the students and Author of the assigned book. .</p> <p>Independent reading will take place as well.</p>	<p>Few chapters were assigned to the students to read from the assigned book. They will prepare quiz on those chapters and ask in the class.</p> <p>Independent reading will take place as well.</p>	<p>Reiteration of Library Rules</p> <p>Boys will prepare quiz in the class during the period of the chapter assigned to them after reading it.</p> <p>Students will share their experience of reading the book.</p> <p>Assessment will start from the 2nd last week of the month.</p>	<p>Continuation of Assessment will be done.</p> <p>Independent Reading</p>	<p>Reiteration of library Rules</p> <p>Independent Reading</p>

	Prepare a fact file from the newspapers they receive in the class and present it and at end of every month.			
<u>Oct</u>	<u>Nov</u>	<u>Dec</u>	<u>Jan</u>	<u>Feb</u>
<p>Mind Map activity : To write all the important information about the topic together at one place. This they will do it from the any article given to them and then present it the class.</p> <p>Self reading will also take place.</p>	<p>Self reading which will help them to be focus</p> <p>Choral Reading : Divide the class into groups. Each group reads One sentence turn wise.</p>	Self reading which will help them to be focus	<p>Assessment of the 2nd term from the given activity</p> <p>To prepare an Accordion Book on the given topic.</p>	<p>Continuation of assessment.</p> <p>Self reading which will help them to be focus</p>

Assessment Planner	
<u>Half Yearly (PA-2) (10 marks)</u>	
20 Questions : Each child will write 20 questions on a sheet of paper. The sheet will be exchanged & then the child who answers all the 20 questions first will be graded first & so on.	
<u>Multiple Assessment (MA) (5 marks)</u>	
MA1 Create your own dictionary after reading the text. Boys have to write word meaning, origin of the word, usage of the word, type of the word. Work will be done date wise.	
MA2 Create your own reading log in which they have to mention about the summary of the book, Title of the book, Author of the book, Which character they like the most. Their reviews about the book.	
<u>Portfolio Assessment (PORT) (5 marks)</u>	
PORTFOLIO 1	
PORTFOLIO 2	

Subject Enrichment (SE) (5 marks)

SE1

SE2

Annual Exam (10 marks)

Assessment of the 2nd term from the given activity

To prepare an Accordion Book on the given topic.

**** Subject to change as per CBSE DIRECTIVES**



GRADE 9 Curriculum & Assessment Annual Planner

2024-2025

SUBJECT: - PHYSICAL EDUCATION

STUDENT'S COPY

LEARNING OUTCOMES

The students will be able to:

- 1. Apply and refine Locomotors Skills and concepts effort space and relationship to perform and create a variety of activities to improve Personal performance.**
- 2. Adopt and improve activity specific skills a variety of games.**
- 3. Select plan and create game that incorporates simple and more Challenging strategies and tactics.**
- 4. Adopt and improve activity specific skills in a variety of individual pursuits Eg: - Resistance Training Aerobics**
- 5. Communicate thoughts and feelings in an appropriate respectful Manner as they relate to participation in physical education.**
- 6. Discuss issues related to positive athletic / active living role.**
- 7. Demonstrate etiquette and fair play.**
- 8. Describe apply monitor and assess leadership and followership skills Related to physical activity.**
- 9. Develop and apply practice that contributes to team work.**
- 10. Identify and Demonstrate positive behaviour that show respect for self and other.**

Curriculum Planner				
<u>April</u>	<u>May</u>	<u>July</u>	<u>Aug</u>	<u>Sep</u>
1 Marching	1 Marching	1 Marching	1 Marching	1 Marching
2. Drill practice.	2.Drill practise	2.Drill practise	2.Drill practise	2.Drill practise
3.Athletics Selections Events 100M, 200M,400M	3. Athletics Selections Events Long Jump Shot Put	3. Athletics Practise	3. Athletics Practise	3. Athletics Practise
4 Final Selections	4 Final Selections	4. Games.	4.Games.	4.Games.
5.Games.	5.Games.	5.Surya Namaskar	5.Surya Namaskar	5.Assessment TERM 1
<u>Oct</u>	<u>Nov</u>	<u>Dec</u>	<u>Jan</u>	<u>Feb</u>
1.Marching	1 Marching	1.Selection for inter class matches.	1.Selection for inter class matches.	1.Football skill Dribbling with ball.
2.Drill practise	2.Drill practise	2. Game practise of Football, Cricket and Basketball	2. Game practise of Football, Cricket and Basketball	2.Basketball layup shot Assessment
3. Athletics Practise	3. Athletics Practise			
4.Games.	4 Games.			

Assessment Planner						
<u>PA-1 (20 marks)</u>						
<u>Half Yearly (5 marks)</u>						
TERM -1 (Sep)		CHECK LIST				
Grade criteria	Sport: - Yoga Skill: - Surya Namaskar					
Mark 5 A		1 BODY COORDINATION				
Mark 4 B		2 EYE COORDINATION				
Mark 3 C		3 TEAM WORK				
Mark 2 C		4 ENDURANCE				
Mark 1 C		5 DISCIPLINE				
<u>PA-2 (20 marks)</u>						
<u>Multiple Assessment (MA) (5 marks)</u>						
<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 30%;">MA1</td> <td></td> </tr> <tr> <td>MA2</td> <td></td> </tr> </table>			MA1		MA2	
MA1						
MA2						
<u>Portfolio Assessment (PORT) (5 marks)</u>						
<u>(Notebook -3 marks + Activity-2 marks)</u>						
<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 30%;">PORTFOLIO 1-</td> <td></td> </tr> <tr> <td>PORTFOLIO 2</td> <td></td> </tr> </table>			PORTFOLIO 1-		PORTFOLIO 2	
PORTFOLIO 1-						
PORTFOLIO 2						
<u>Subject Enrichment (SE) (5 marks)</u>						
<u>Project (PROJ) (5 marks)</u>						
<u>ATTENDANCE IN BOTH TERMS WILL CARRY 5 marks*</u>						

<u>Annual (5 marks)</u>		
TERM -2 (Feb) Grade criteria	Game: - Cricket Skill: - HIGH CATCH WITH ORTHODOX CUP	CHECK LIST
Mark 5 A		1 BALL CONTROL
Mark 4 B		2 EYES ON THE BALL
Mark 3 C		3 COME UNDER THE BALL
Mark 2 C		4 ORTHODOX CUP
Mark 1 C		5 DISCIPLINE

**** Subject to change as per DIRECTIVES**



GRADE- 9 Curriculum & Assessment Annual Planner

SUBJECT: -SOCIAL SCIENCE

STUDENT'S COPY

LEARNING OUTCOMES

- Explore and appreciate the main events of History that have shaped the politics of the world.
- Identify the locational significance of India.
- Examine the major landforms, river systems and their contribution to the economy.
- Facilitate the learners to understand and appreciate the diversity in the land and people of the country with its underlying unity.
- Appreciate the diversity of flora and fauna. Evaluate the role of monsoon type of climate.
- Analyse the importance of people as a resource.
- Examine the constitutional structure of Indian Democracy and cherish the values enshrined in the Indian Constitution.

Curriculum Planner

<u>April</u>	<u>May</u>	<u>July</u>	<u>Aug</u>	<u>Sep</u>
<p><u>P.Sc</u>: Ch-1 What is Democracy? Why Democracy?</p> <p><u>Eco</u> : Ch-1 The Story of Village Palampur</p> <p><u>Hist</u>: Ch-1- The French Revolution (Intro.)</p>	<p><u>Hist</u>: Ch-1- The French Revolution (contd.)</p> <p>PA1 EXAMS</p> <p><u>Geog</u> : Ch-1 India Size and Location</p> <p><u>D.M.</u>: Hazards and Mitigation Strategies</p>	<p><u>Eco</u>: Ch-2 People as a Resource</p> <p><u>P. Sc</u> : Ch-2 Constitutional Design</p> <p><u>Geog</u>: Ch 2 Physical features of India (Intro)</p> <p>Geog: Ch- 5 Natural Vegetation and Wildlife (IDP)</p>	<p><u>Geog</u>: Ch 2 Physical features of India (Contd.)</p> <p><u>Hist</u>: Ch-2 Socialism in Europe and the Russian Revolution (Intro.)</p> <p><u>Eco</u>: Ch- 3 Poverty as a Challenge</p> <p><u>Geog</u>: Ch- 5 Natural Vegetation and Wildlife (IDP)</p>	<p><u>Hist</u> : Ch-2 Socialism in Europe and the Russian Revolution (Contd.)</p> <p><u>REVISION FOR TERM-1(PA2) syllabus</u></p> <p>TERM-2</p>

	(Project)	Hist: Ch -4 Forest Society and Colonialism (IDP)	Hist: Ch -4 Forest Society and Colonialism (IDP)	
<u>Oct</u> <u>Hist:</u> Ch-5 Pastoralists in the Modern World <u>Pol. Sc:</u> Ch-3 Electoral Politics <u>Eco:</u> Ch- 4 Food Security (Intro)	<u>Nov</u> <u>Eco:</u> Ch- 4 Food Security (Contd.) <u>Geo:</u> Ch-3 Drainage <u>Pol. Sc.:</u> Ch-4 Working of Institutions (Intro.)	<u>Dec</u> <u>Pol. Sc.:</u> Ch-4 Working of Institutions (Contd.) <u>Geo:</u> Ch- 4 Climate	<u>Jan</u> <u>Hist:</u> Ch-3 Nazism and the Rise of Hitler <u>Pol.Sc.:</u> Ch- 5 Democratic Rights <u>Geo:</u> Ch-6 Population (Intro.) <u>Geo:</u> Ch-5 Natural Vegetation and Wildlife (Only Map pointing)	<u>Feb</u> <u>Geo:</u> Ch-6 Population (Contd.) Revision

Assessment Planner
<p align="center"><u>PA-1 (20 marks)</u></p> <ol style="list-style-type: none"> 1. Hist : Ch-1 The French Revolution (till Page No. 16 Reign of Terror included) 2. Eco : Ch-1 The Story of Village Palampur 3. P.Sc : Ch-1 What is Democracy? Why Democracy?
<p align="center"><u>Half Yearly (PA-2) (80 marks)</u></p> <ol style="list-style-type: none"> 1. Hist : Ch-1 The French Revolution. 2. Hist : Ch-2 Socialism in Europe and the Russian Revolution 3. Geo.: Ch-1 India Size and Location 4. Geog.: Ch-2 Physical Features of India 5. Eco : Ch-2 People as Resource 6. Eco: Ch-3 Poverty as a challenge 7. P.Sc: Ch-1 What is Democracy? Why Democracy? 8. P.Sc : Ch-2 Constitutional Design <p>LIST OF MAP ITEMS- SUBJECT – HISTORY Chapter-1: The French Revolution Outline political map of France Locate/label/identify; <ul style="list-style-type: none"> • Bordeaux </p>

- Nantes
- Paris
- Marseille

Chapter- 2: Socialism in Europe and the Russian Revolution

Outline political map of world locate/label/identify

- major countries of World War:
- central powers - Germany, Austria-Hungary, Turkey (Ottoman Empire)
- Allied Powers-France, England, Russia and USA

SUBJECT – GEOGRAPHY

Chapter-1: India: Size and Location

- India - States with Capitals
- Tropic of Cancer, Standard Meridian (Location and Labelling)
- Neighbouring countries

Chapter-2: Physical features of India

- Mountain Ranges: The Karakoram, The Zaskar, The Shivalik, The Aravali, The Vindhya, The Satpura, Western & Eastern Ghats
- Mountain Peaks – K2, Kanchan Junga, Anai Mudi
- Plateau - Deccan Plateau, Chota Nagpur Plateau, Malwa Plateau
- Coastal Plains - Konkan, Malabar, Coromandel & Northern Circar (Location and Labelling)

PA-3 (20 marks)

1. Hist: CH-5 Pastoralists in the modern World
2. Eco : Ch-4 Food Security (till page 47)
3. P.Sc : Ch-3 Electoral Politics (Till page 46)

Multiple Assessment (MA) (5 marks)

MA1

1. Interdisciplinary Project (IDP) as part of multiple assessments

(HISTORY/GEOGRAPHY) Forest Society and Colonialism + Natural Vegetation and wildlife
(Group Project/ Group PPT)

2. Poster making/Accordion Book on the partner state

MA2

Crossword/ MCQ

Portfolio Assessment (PORT) (5 marks)

PORTFOLIO 1 Map Work and Notebook Evaluation

PORTFOLIO 2 Map Work and Notebook Evaluation

- **SUBJECT ENRICHMENT- 1** Disaster Management Project: Art Integration Activity
- Topic: Earthquake/ Floods
- Students to research on preparedness and mitigation vis a vis Earthquake / Floods.

- **SUBJECT ENRICHMENT -2** Disaster Management Project: Art Integration Activity
- Topic: Earthquake/ Floods

- Students to prepare a case study based on a recent Earthquake / Flood in India or world

Students will compile a report on the same. Knowledge will be tested through viva

Annual Exam (80 marks)

1. Hist. : Ch-1- The French Revolution
2. Hist : Ch-2 Socialism in Europe and the Russian Revolution
3. Hist. : Ch-3 Nazism and the Rise of Hitler
4. Geo : Ch-1 India Size and Location
5. Geo: Ch-2: Physical Features of India
6. Geo .: Ch.3 Drainage
7. Geo : Ch-4 Climate
8. Geo : Ch-5 Natural Vegetation and Wildlife(Only Map pointing)
9. Geo : Ch-6 Population
10. Eco : Ch-2 People as a Resource
11. Eco : Ch-3 Poverty as a Challenge
12. Eco : Ch-4 Food Security
13. P.Sc: Ch-1 What is Democracy? Why Democracy?
14. P. Sc : Ch-2 Constitutional Design
15. Pol. Sc.: Ch-3 Electoral Politics
16. Pol. Sc.: Ch-4 Working of Institutions
17. Pol. Sc.: Ch-5 Democratic Rights

LIST OF MAP ITEMS-

SUBJECT – HISTORY

Chapter-1: The French Revolution

Outline political map of France Locate/label/identify;

- Bordeaux
- Nantes
- Paris
- Marseille

Chapter- 2: Socialism in Europe and the Russian Revolution

Outline political map of world locate/label/identify

- major countries of World War:
- central powers - Germany, Austria-Hungary, Turkey (Ottoman Empire)
- Allied Powers-France, England, Russia and USA

SUBJECT – GEOGRAPHY

Chapter-1: India: Size and Location

- India - States with Capitals
- Tropic of Cancer, Standard Meridian (Location and Labelling)
- Neighbouring countries

Chapter-2: Physical features of India

- Mountain Ranges: The Karakoram, The Zaskar, The Shivalik, The Aravali, The Vindhya, The Satpura, Western & Eastern Ghats
- Mountain Peaks – K2, Kanchan Junga, Anai Mudi

- Plateau - Deccan Plateau, Chota Nagpur Plateau, Malwa Plateau
- Coastal Plains - Konkan, Malabar, Coromandel & Northern Circar (Location and Labelling)

Chapter -3: Drainage system

Rivers: (Identification only)

- The Himalayan River Systems-The Indus, The Ganges, and The Sutlej
- The Peninsular Rivers-The Narmada, The Tapi, The Kaveri, The Krishna, The Godavari, The Mahanadi
- Lakes: Wular, Pulicat, Sambhar, Chilika

Chapter-4: Climate

- Annual rainfall in India, Monsoon wind directions

Chapter-5: Natural Vegetation and Wildlife

- Vegetation Type: Tropical Evergreen Forest, Tropical Deciduous Forest, Thorn Forest, Montane Forests and Mangrove- (For identification only)
- National Parks: Corbett, Kaziranga, Ranthambor, Shivpuri, Kanha, Simlipal & Manas
- Bird Sanctuaries: Bharatpur and Ranganthitto
- Wild Life Sanctuaries: Sariska, Mudumalai, Rajaji, Dachigam (Location and Labelling)

Chapter -6: Population

Population density of all states

The state having highest and lowest density of population

**** Subject to change as per CBSE DIRECTIVES**



Curriculum & Assessment Annual Planner 2024-2025

SUBJECT :-Mathematics Class 9 (Student Copy)

LEARNING OUTCOMES

The students will be able to:

1. Apply logical reasoning in classifying real numbers, proving their properties and using them in different situations.
2. Identify /classify polynomials among algebraic expressions and factorise them by applying appropriate algebraic identities.
3. Relate the algebraic and graphical representations of a linear equation in one/two variables and apply the concepts to daily life situations.
4. Identify similarities and differences among different geometrical shapes.
5. Derive proofs of mathematical statements particularly related to geometrical concepts, like parallel lines, triangles, quadrilaterals, circles etc. by applying an axiomatic approach and solving problems using them.
6. Find areas of all types of triangles by applying appropriate formulae.
7. Construct different geometrical shapes like bisectors of line segments, angles, and triangles under given conditions and provide reasons for the processes of such constructions.
8. Develop strategies to locate points in a Cartesian plane.
9. Identify and classify the daily life situations in which mean, median and mode can be used.
10. Analyse data by representing it in different forms like, tabular form (grouped or ungrouped), bar graph, histogram (with equal and varying width and length), and frequency polygon.
11. Calculate empirical probability through experiments.
12. Derive formulas for surface areas and volumes of different solid objects like, cubes, cuboids, right cylinder, right cone and sphere.

Curriculum Planner

<u>April</u>	<u>May</u>	<u>July</u>	<u>Aug.</u>	<u>Sep</u>
Number System	Lines & Angles	Coordinate Geometry	Statistics	Revision
Heron's Formula		Linear Equation in two variables		Triangles
Euclid Geom				
<u>Oct</u>	<u>Nov</u>	<u>Dec</u>	<u>Jan</u>	<u>Feb</u>
Triangles contd.	Quadrilaterals	Polynomials	Circles	Revision
Surface Area				
Volumes				

Assessment Planner

<u>PA-1 (20 Marks)</u>			
	Number System	Heron's Formula	
<u>PA-2 / Half Yearly</u> <u>80 Marks</u>	Number System	Heron's Formula	Euclid Geometry

	Lines & Angles	Coordinate Geometry	Statistics	
	Linear Equation in two variables			
PA-3 (20 Marks)	Triangles	Surface Area and Volumes		
Multiple Assessment 5 marks	Term-1	Brochure based on Linear Eq. in two variables		
	Term-2	Brochure based on Polynomials		
Portfolio Assessment 5 Marks	Term-1	Maths Journal based on: <ul style="list-style-type: none"> • Number System • Heron's Formula • Euclid Geometry 		
	Term-2	Maths Journal based on: <ul style="list-style-type: none"> • Triangles • Surface Areas and Volumes • Quadrilaterals 		
Subject Enrichment 5 Marks	Term-1	4 Lab activities		
	Term-2	4 Lab activities		
Annual Exam 80 Marks	Number System	Heron's Formula	Euclid Geometry	
	Lines & Angles	Coordinate Geometry	Linear Equations	
	Statistics	Triangles	Quadrilaterals	
	Circles	Surface Areas & Volumes	Polynomials	

**Subject to change as per CBSE guidelines.



CLASS 9 Curriculum & Assessment Annual Planner*

SUBJECT :- **Computer Applications**

2024-2025

STUDENT'S COPY

LEARNING OUTCOMES:

1. Ability to familiarise with basics of computers.
2. Ability to navigate the file system.
3. Ability to create and edit documents, spread sheets, and presentations.
4. Ability to perform basic data manipulation using spread sheets and use Indian languages in documents.
5. Ability to send and receive emails, follow email etiquette, and communicate over the internet.
6. Ability to create and upload videos.
7. Ability to safely and correctly use websites, social networks, chat sites, and email.

Curriculum Planner

APRIL	MAY PA1	JULY	AUGUST	SEPTEMBER TERM1(PA2)
Theory: Chapter 1- Computing Technology Chapter 2- Input and Output Devices Theory & Practical: Chapter 3- Computer Software and Operating System	Theory: Chapter 2- Input and Output Devices (contd.) Theory & Practical: Chapter 3- Computer Software and Operating System Chapter 6- Word Processing Tool (MS Word Basics)	Theory: Chapter 4- Communication Technology Theory & Practical: Chapter 7- MS word Document Formatting Chapter 8- Graphics, Tables and Columns in MS word Chapter 9- Advanced Features and Mail Merge in MS word	Theory: Chapter 4- Communication Technology(contd.) Theory & Practical Chapter 10- Presentation Tool (MS Powerpoint) Chapter 11- Managing Powerpoint Slides Chapter 12- Audio, Video, Animation and Slide Show in MS Powerpoint	Theory & Practical: Chapter 12- Audio, Video, Animation and Slide Show in MS Powerpoint(contd.) Chapter 13- Spreadsheet Tool: MS Excel Basics)
OCTOBER	NOVEMBER PA3	DECEMBER	JANUARY	FEBRUARY TERM2
Theory: Chapter 5 - Cyber Safety Theory & Practical: Chapter 13- Spreadsheet Tool: (MS Excel Basics) Chapter 14- Formatting data, Formula and Functions in MS Excel	Theory Chapter 5 - Cyber Safety (contd.) Theory & Practical: Chapter 14- Formatting data, Formula and Functions in MS Excel(contd.) Chapter 15- Working with MS Excel Charts	Theory and Practical Chapter 14- Formatting data, Formula and Functions in MS Excel (contd.) Chapter 15- Working with MS Excel Charts(Revision)	Theory and Practical Revision(LMP)	REVISION (LMP)

IMPORTANT NOTE-

1. **Report File** work will continue throughout the academic session so that the Report File is prepared simultaneously .
2. **Project File** work will be done by the students in the months of November –December as it will involve all practical concepts taught in Class IX.

Periodical Assessment-1 (20 marks)

Theory test based on**Chapter 1-** Computing Technology**Chapter 2-** Input and Output Devices**Chapter 3-**Computer Software and Operating System**Chapter 6-**Word Processing Tool (MS Word Basics)**TERM1 Exam (Periodical Assessment-2) (80 marks)****Practical Exam- 30 marks****a) Hands-on(25 marks)****b) VIVA (5 marks) – based on the syllabus covered****Syllabus for Practical Exam –****Chapter 3-**Computer Software and Operating System**Chapter 6-**Word Processing Tool (MS Word Basics)**Chapter 7-**MS word Document Formatting**Chapter 8-**Graphics, Tables and Columns in MS word**Chapter 9-**Advanced Features and Mail Merge in MS word**Chapter 10-** Presentation Tool (MS Powerpoint)**Chapter 11-**Managing Powerpoint Slides**Chapter 12-** Audio,Video, Animation and Slide Show in MS Powerpoint**Theory Exam – 50 marks****Syllabus****Chapter 1-** Computing Technology**Chapter 2-** Input and Output Devices**Chapter 3-**Computer Software and Operating System**Chapter 4-**Communication Technology**Chapter 6-**Word Processing Tool (MS Word Basics)**Chapter 7-**MS word Document Formatting**Chapter 8-**Graphics, Tables and Columns in MS word**Chapter 9-**Advanced Features and Mail Merge in MS word**Chapter 10-** Presentation Tool (MS Powerpoint)**Chapter 11-**Managing Powerpoint Slides**Chapter 12-** Audio,Video, Animation and Slide Show in MS Powerpoint**Periodical Assessment-3-(20 marks)****Practical Exam-****Syllabus:-****Chapter 13-** Spreadsheet Tool: (MS Excel Basics)**Chapter 14-** Formatting data, Formula and Functions in MS Excel**TERM2 EXAM (100 marks)****A. Practical Exam(50 marks)****1. Hands on-30 marks****SYLLABUS:****Chapter 3-**Computer Software and Operating System**Chapter 6-**Word Processing Tool (MS Word Basics)**Chapter 7-**MS word Document Formatting**Chapter 8-**Graphics, Tables and Columns in MS word**Chapter 9-**Advanced Features and Mail Merge in MS word**Chapter 10-** Presentation Tool (MS Powerpoint)**Chapter 11-**Managing Powerpoint Slides**Chapter 12-** Audio,Video, Animation and Slide Show in MS Powerpoint**Chapter 13-** Spreadsheet Tool: (MS Excel Basics)**Chapter 14-** Formatting data, Formula and Functions in MS Excel**Chapter 15-** Working with MS Excel Charts(Revision)**2. Report File- 8 Marks****3. Project File- 10 Marks****4. Viva (Based on Report File)- 2 Marks****B. Theory Exam(50 marks)**

SYLLABUS:**Chapter 1-** Computing Technology**Chapter 2-** Input and Output Devices**Chapter 3-** Computer Software and Operating System**Chapter 4-** Communication Technology**Chapter 5 -** Cyber Safety**Chapter 6-** Word Processing Tool (MS Word Basics)**Chapter 7-** MS word Document Formatting**Chapter 8-** Graphics, Tables and Columns in MS word**Chapter 9-** Advanced Features and Mail Merge in MS word**Chapter 10-** Presentation Tool (MS Powerpoint)**Chapter 11-** Managing Powerpoint Slides**Chapter 12-** Audio, Video, Animation and Slide Show in MS Powerpoint**Chapter 13-** Spreadsheet Tool: (MS Excel Basics)**Chapter 14-** Formatting data, Formula and Functions in MS Excel**Chapter 15-** Working with MS Excel Charts (Revision)

Unit No.	Unit Name	Marks
Theory		
1.	Basics of Information Technology	20
2.	Cyber safety	15
3.	Office Tools	15
Theory		50 marks
Practical		50 marks
Total		100 marks

Practical (30 marks)

Word processing	10marks
Handling spreadsheets	10marks
Creating presentations	10marks

Viva (2 marks)

Based on the content of the Report and the Project Files

Project File (10 marks)**Project based on a company of your choice. This project must include all concepts that have been learnt INCLUDING:**

- **Text Editing (3m)**- Poster for the Company- Including products manufactured by the company.
 - Letters of invitation for an important meeting to any three dealers using Mail Merge.
- **Presentation (4m)**- A Powerpoint based presentation containing atleast 10 slides, using the concept of formatting, inserting text, wordart, images, audio, video, lists, table, charts, hyperlinks etc.
- **Spreadsheet (3m)**- An Excel spreadsheet containing the company's sales for one financial year, including
 - Various products, monthly sales in amount, monthly sales in units.
 - Find Total sales – amount wise and Unit wise.
 - Find the maximum, minimum and average sales amount.
 - Display the details using Charts on two separate Chart sheets– amount wise and Unit wise.

Report File (8 marks)**Report file must contain:**

- 4 documents using a word processor,
- 4 documents using spreadsheet, and
- 4 documents using presentation tool

The tasks will be shared on CA Google Class Assignments. They have to be submitted in the respective assignments and also on a pen drive as per the deadline defined and also on pen drive.

*- Subject to change as per CBSE directives