

SYLLABUS PLAN FOR THE SESSION 2025-26
CLASS: 9; SUBJECT: ARTIFICIAL INTELLIGENCE

LEARNING OBJECTIVES:

Learners will be able to:

1. Identify and appreciate Artificial Intelligence and describe its applications in daily life.
2. Relate, apply and reflect on the Human-Machine Interactions to identify and interact with the three domains of AI: Data, Computer Vision and Natural Language Processing and Undergo assessment for analysing their progress towards acquired AI-Readiness skills.
3. Imagine, examine and reflect on the skills required for futuristic job opportunities.
4. Unleash their imagination towards smart homes and build an interactive story around it.
5. Understand the impact of Artificial Intelligence on Sustainable Development Goals to develop responsible citizenship.
6. Research and develop awareness of skills required for jobs of the future.
7. Gain awareness about AI bias and AI access and describe the potential ethical considerations of AI.
8. Develop effective communication and collaborative work skills.
9. Get familiar and motivated towards Artificial Intelligence and Identify the AI Project Cycle framework.
10. Learn problem scoping and ways to set goals for an AI project and understand the iterative nature of problem scoping in the AI project cycle.
11. Brainstorm on the ethical issues involved around the problem selected.
12. Foresee the kind of data required and the kind of analysis to be done, identify data requirements and find reliable sources to obtain relevant data.
13. Use various types of graphs to visualize acquired data.
14. Understand types of modeling.
15. Understand the importance of Math for AI.
16. Learn the concept of data literacy and generative AI.
17. Acquire introductory Python programming skills in a very user-friendly format.

APRIL	MAY	JULY
Employability Skills Unit 1: Communication Skills-I Subject Specific Skills Unit 1: AI Reflection, Project Cycle and Ethics	Unit 1: AI Reflection, Project Cycle and Ethics contd.. PA1 Examination	Subject Specific Skills Unit 2: Data Literacy Employability Skills Unit 2: Self-Management Skills-I Unit 5: Green Skills-I
AUGUST	SEPTEMBER	OCTOBER
Unit 3: Math for AI (Statistics & Probability)	Revision Half Yearly Exams Unit 4: Introduction to Generative AI	Unit 3: ICT Skills-I Unit 5: Introduction to Python
NOVEMBER	DECEMBER	JANUARY
Unit 5: Introduction to Python contd...	PA 2	Unit 4: Entrepreneurial Skills-I
FEBRUARY		
Final Examination		

PA1	Subject Specific Skills - Unit 1: AI Reflection, Project Cycle and Ethics Employability Skills - Unit 1: Communication Skills-I
HALF YEARLY	Subject Specific Skills Unit 1: AI Reflection, Project Cycle and Ethics Unit 2: Data Literacy Unit 3: Math for AI (Statistics & Probability) Employability Skills Unit 1: Communication Skills-I Unit 2: Self-Management Skills-I Unit 5: Green Skills-I
PA2	Subject Specific Skills Unit 4: Introduction to Generative AI Unit 5: Introduction to Python Employability Skills Unit 3: ICT Skills-I
FINAL	Subject Specific Skills Unit 1: AI Reflection, Project Cycle and Ethics Unit 2: Data Literacy Unit 3: Math for AI (Statistics & Probability) Unit 4: Introduction to Generative AI Unit 5: Introduction to Python Employability Skills Unit 1: Communication Skills-I Unit 2: Self-Management Skills-I Unit 3: ICT Skills-I Unit 4: Entrepreneurial Skills-I Unit 5: Green Skills-I

SYLLABUS PLAN FOR THE SESSION 2025-26

CLASS: 9

SUBJECT: ENGLISH

LEARNING OBJECTIVES:

- Develop an ability to speak fluently and accurately in a variety of situations meaningfully.
- Develop an ability to read with comprehension and not merely decode.
- Develop an ability to construct meaning by drawing inferences and relating the texts with previous knowledge.
- Develop imagination, creativity and aesthetic sensibility, and appreciation.

APRIL	MAY	JULY
1. The Fun They Had 2. The Sound of Music 3. The Road Not taken 4. The Lost Child Paragraph writing	1. Wind 2. Adventures of Toto Paragraph writing	1. The Little Girl 2. The Story of Iswaran 3. In the kingdom of Fools 4. Rain on the Roof Diary Entry
AUGUST	SEPTEMBER	OCTOBER
1. The Lake Isle of Innisfree 2. The Happy Prince 3. The legend of Northland 4. The Snake and the Mirror Story writing Diary Entry Paragraph	1. My Childhood 2. The Last Leaf 3. A Truly Beautiful Mind	1. Reach for the Top 2. On killing a Tree Diary Entry
NOVEMBER	DECEMBER	JANUARY
1. No Men are Foreign 2. Kathmandu 3. A House is not a Home Story writing Paragraph Diary Entry	PA-2 exams	1. A Slumber did my Spirit Seal 2. Beggar 3. If I were you..... Revision of all writing tasks and grammar

FEBRUARY		
Revision of entire syllabus		

PA1	Beehive 1.The Fun They Had 2.The Sound of Music Poems 3.The Road Not taken 4.Wind Moments 5.The Lost Child 6. The Adventures of Toto Writing and Grammar Paragraph, Editing, Omission, GapFilling.
HALF YEARLY	Beehive Prose a. The Fun They Had b. The Sound of Music c. The Little Girl d. The Snake and the Mirror Poems 1. The Road Not taken 2. Wind 3. Rain on The Roof 4. The Lake Isle of Innisfree 5. A Legend of the Northland Moments 1. The Lost Child 2. The adventures of Toto 3. Iswaran the Storyteller 4. In the kingdom of fools 5. The Happy Prince • Reading Comprehension • Writing tasks Paragraph , Story, Diary Entry • Grammar Fill ups Editing/Omission

	Reported Speech
PA2	<p>Prose: My Childhood Reach for the Top Kathmandu The last leaf A House is not a home A Truly Beautiful Mind</p> <p>Poems: On killing a tree No men are Foreign</p> <p>Grammar: Editing, Gap filling, Reported speech Writing task: Diary Entry/ Story One Reading comprehension</p>
FINAL	<p><u>BEEHIVE</u> Prose a. The Fun They Had b. The Sound of Music c. The Little Girl d. A Truly Beautiful Mind e. The Snake and the Mirror f. My Childhood g. Reach For The Top h. Kathmandu i. If I were You</p> <p>Poems 1. The Road Not taken 2. Wind 3. Rain on The Roof 4. The Lake Isle of Innisfree 5. A Legend of the Northland 6. No Men Are Foreign 7. On killing a tree 8. A Slumber Did My Spirit Seal</p> <p><u>Moments</u> 1. The Lost Child 2. The Adventures of Toto 3. Iswaran the Storyteller 4. In the kingdom of fools 5. The Happy Prince 6. The Last Leaf 7. A House is not a Home</p>

	<p>8. The Beggar</p> <p><u>Unseen passage</u></p> <p><u>Grammar:</u></p> <p>Editing /Omission</p> <p>Reported Speech</p> <p>Gap Filling</p> <p><u>Writing Task:</u></p> <p>Paragraph, Diary Entry, Story</p>
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SYLLABUS PLAN FOR THE SESSION 2025-26
CLASS:9th ; SUBJECT:HINDI

LEARNING OBJECTIVES: सामाजिक मुद्दों पर समझ बनाना (जाति, लिंग और आर्थिक विषमता)

कक्षा में बहुभाषिक बहुसांस्कृतिक संदर्भ के प्रति सकारात्मक संवेदनशील समझ बनाना ।

हिन्दी के जरिए अपनेअपने अनुभव संसार को लिखकर सहज अभिव्यक्तिकर पानी में स्वयं को सक्षम बनाना ।

APRIL	MAY	JULY
शब्द और पद, पत्र (अनौपचारिक), अनुस्वार - अनुनासिक (व्याकरण) CH-दुख का अधिकार (स्पर्श) CH- गिल्लू (संचयन)	CH- रैदास (स्पर्श) उपसर्ग (व्याकरण) स्मृति (संचयन) Revision of all P.A-1 Syllabus	अर्थ के आधार पर वाक्य भेद, विराम चिन्ह, संवाद लेखन (व्याकरण) CH- एवरेस्ट मेरी शिखर यात्रा (स्पर्श) CH- रहीम के दोहे (स्पर्श)
AUGUST	SEPTEMBER	OCTOBER
संधि (गुण, दीर्घ, वृद्धि) CH- तुम कब जाओगे अतिथि (स्पर्श) CH- गीत अगीत (स्पर्श) वाचन कौशल REVISION	Revision EXAM	CH- खुशबू रचते हैं हाथ नए इलाके में (स्पर्श) CH- चंद्रशेखर वेंकटरामन: वैज्ञानिक चेतना के वाहक (स्पर्श)
NOVEMBER	DECEMBER	JANUARY
संधि (यण, अयादि) (व्याकरण) कल्लू कुम्हार की उनाकोटी (संचयन) पुनरावृत्ति	मेरा छोटा सा निजी पुस्तकालय (संचयन) EXAMS	CH- शुक्रतारे के समान (स्पर्श) अग्रिपथ (स्पर्श) पुनरावृत्ति लेखन कौशल
FEBRUARY		
पुनरावृत्ति (व्याकरण)		

PA1

स्पर्श - पाठ-दुख का अधिकार,
कविता - रैदास के पद
संचयन- पाठ - गिल्लू, स्मृति

	<p>व्याकरण - शब्द और पद, उपसर्ग ,अनुस्वार, अनुनासिक लेखन- अनुच्छेद लेखन</p>
HALF YEARLY	<p>स्पर्श-</p> <ol style="list-style-type: none"> 1. दुख का अधिकार 2. एवरेस्ट: मेरी शिखर यात्रा, 3. तुम कब जाओगे अतिथि 4. रैदास 5. रहीम के दोहे 6. गीत अगीत <p>संचयन-</p> <ol style="list-style-type: none"> 1. स्मृति 2. गिल्लू, <p>व्याकरण-</p> <p>अर्थ के आधार पर वाक्य भेद शब्द और पद अनुस्वार - अनुनासिक उपसर्ग- प्रत्यय विराम चिह्न संधि(दीर्घ, गुण, वृद्धि)</p> <p>लेखन कौशल-</p> <p>पत्र लेखन((अनौपचारिक) अनुच्छेद चित्र वर्णन संवाद लेखन अपठित गद्यांश</p>
PA2	<p>स्पर्श-</p> <ol style="list-style-type: none"> 1. वैज्ञानिक चेतना के वाहक: चन्द्रशेखर वेंकटरामन 2. खुशबू रचते हैं हाथ नए इलाके में <p>संचयन -</p> <ol style="list-style-type: none"> 1. कल्लू कुम्हार की उनाकोटी <p>व्याकरण-</p> <p>संधि (दीर्घ , गुण, वृद्धि, यण, अयादि) विराम चिह्न अर्थ के आधार पर वाक्य भेद</p>

	लेखन कौशल- अनौपचारिक पत्र संवाद लेखन अपठित गद्यांश
FINAL	*स्पर्श भाग 1* 1 दुख का अधिकार 2 एवरेस्ट मेरी शिखर यात्रा 3 तुम कब जाओगे अतिथि 4 वैज्ञानिक चेतना के वाहक चंद्रशेखर वेंकट रामन 5 शुक्रतारे के समान 6 रैदास 7 रहीम के दोहे 8 गीत -अगीत 9 अग्रिपथ 10 नए इलाके में 11 खुशबू रचते हैं हाथ *संचयन भाग 1* 1 गिल्लू 2 स्मृति 3 कल्लू कुम्हार की उनाकोटी 4 मेरा छोटा सा निजी पुस्तकालय *व्याकरण* शब्द और पद अनुस्वार - अनुनासिक उपसर्ग - प्रत्यय अर्थ के आधार पर वाक्य भेद संधि (दीर्घ, गुण, वृद्धि, यण, अयादि) विराम चिह्न अपठित गद्यांश *लेखन* अनुच्छेद लेखन पत्र लेखन (अनौपचारिक) संवाद लेखन चित्र लेखन

SYLLABUS PLAN FOR THE SESSION 2025-26

CLASS: 9

SUBJECT: MATHEMATICS

LEARNING OBJECTIVES:

The learner should be able to:

- solve problems in different contexts and at different levels
- use logical deduction and mathematical reasoning to write proofs
- develop patience and persistence when solving problems
- communicate mathematical ideas in writing
- develop accuracy and efficiency in fundamental processes
- develop critical thinking skills
- develop an understanding of mathematical theory

APRIL	MAY	JULY
CH 1 Number System CH 3 Coordinate Geometry	CH 2 Polynomials PA I	CH 2 Polynomials (contd.) CH 4 Linear Equations in two variables CH 6 Lines and Angles
AUGUST	SEPTEMBER	OCTOBER
CH10 Heron's Formula CH 7 Triangles (only Ex7. 1,7.2)	HALF YEARLY EXAMINATION CH 7 Triangles (contd.)	CH Triangles (contd.) CH 12 Statistics CH 11 Surface Areas and Volumes
NOVEMBER	DECEMBER	JANUARY
CH 11 Surface Areas and Volumes(contd) CH 8 Quadrilaterals PA II	CH 8 CH Quadrilaterals (contd) PA II(contd.)	CH 9 Circles REVISION
FEBRUARY		
REVISION FINAL EXAMINATION COMMENCES		

PA1	1.CH 1 Number system 2.CH 2 Polynomials 3.CH 3 Coordinate Geometry
HALF HALF YEARLY	1.CH 1 Number System 2.CH 2 Polynomials 3.CH 3 Coordinate Geometry 4.CH 4 Linear Equations in two variables 5.CH 6 Lines and Angles 6.CH 7 Triangles (only Ex 7.1,7.2) 7.CH 10 Heron's Formula

PA II	1.CH 7 Triangles 2.CH 12 Statistics 3.CH 11 Surface area and Volumes
FINAL EXAM	CH 1-12 (FULL SYLLABUS)

ST. JOHN'S HIGH SCHOOL
CLASS: 9th
SUBJECT: MSFC
SYLLABUS PLAN FOR THE SESSION 2025-26

The **Multi-Skill Foundation Course** for Class 9 (under CBSE) is designed to help students develop practical skills alongside academic knowledge, preparing them for real-life situations and enhancing their employability. The course aims to create an understanding of diverse fields and equip students with competencies in various domains.

1. Awareness of Skill Development

- **Recognizing the importance of skill development:** Students will understand how skills are essential for personal growth, employability, and economic development.
- **Exposure to multiple career options:** Gain awareness of different careers and industries to make informed choices in the future.

2. Understanding Different Skills

- **Acquiring knowledge in diverse skill areas:** Introduction to foundational skills in areas like agriculture, business, technology, communication, hospitality, and health.
- **Hands-on experience:** Engaging in practical activities that give students an understanding of different professions and the skills required in those fields.

APRIL	MAY	JULY
Workshop & Engineering Techniques Session 1: Introduction and Safe Practice of Tools in Engineering Workshop Energy and Environment Session 1: Introduction to Electric Appliances, Tools And Symbols Gardening, Nursery and Agricultural Techniques Session 1: Machines and Equipment's for Agriculture Food Processing Techniques Session 1: Utensils And Equipment Used In Cooking	Workshop & Engineering Techniques Session 2: Measurement – Measuring Various Physical Quantities Session 3: Carpentry Energy and Environment Session 2: Types of Wire, Cables & Switch 64 Session 3: Joints of Electrical Conductor Wires 71 Session 4: Simple Wiring Gardening, Nursery and Agricultural Techniques Session 2: Land Cultivation, Crop Plantation, Fertilizer Application, Mulching Session 3: Seed Plantation and Seed Treatment Session 4: Prepare Vermi Compost and Vermiwash, Advantages of Vermi Compost and Vermiwash	Workshop & Engineering Techniques Session 4: Soldering and Fabrication (Making Jobs from Sheet Metal Session 5: Drilling, Tapping and Threading Energy and Environment Session 4: Simple Wiring Session 5: Types of Wiring – Staircase Wiring, Godown Wiring Gardening, Nursery and Agricultural Techniques Session 5: Prepare Organic Pesticide, Advantages of Organic Pesticide Session 6: Methods of Determining the Weight and Age of Animals Food Processing Techniques

	Food Processing Techniques Session 2: Characteristics Of Raw Food Material - Identification(Cereals, Pulses And Dals, Species And Condiments) 226 Session 3: Food Processing Methods (Boiling, Steaming, Shallow Frying, Baking, Sautéing) And Fuel Conservation Methods	Session 4: Food Preservation Methods (Drying, Pickling, Brining- Putting in Syrup, Freezing, Canning) Session 5: Costing, Packing And Labelling Of Food Products
AUGUST	SEPTEMBER	OCTOBER
Workshop & Engineering Techniques Session 6: Welding Session 7: Study of Construction Material Energy and Environment Session 6: Earthing 83 Session 7: Types and Function of Fuse Session 8: Miniature Circuit Breaker (Mcb) Session 9: Soldering Gardening, Nursery and Agricultural Techniques Session 7: Type of The Animal Feed, Determine The Expenditure of Consumed Feed from The Weight of an Animal Session 8: Domesticated Animals, Diseases & Care (Cow, Buffalo, Goat) Food Processing Techniques Session 6: Food And Nutrition Requirements Of Adolescent Boys And Girls	Half Yearly Exams	Workshop & Engineering Techniques Session 8: Piping and Plumbing (Simple Pipeline Work) Energy and Environment Session 10: Maintenance of Lead Acid Battery Session 11: Maintenance and Application of Various Types of Stoves Session 12: Types of Light Gardening, Nursery and Agricultural Techniques Session 9: Domesticated Animals, Diseases & Care (Dog) Food Processing Techniques Session 7: Methods Of Identifying Food Adulteration

NOVEMBER	DECEMBER	JANUARY
Workshop & Engineering Techniques Session 9: Flow Chart Energy and Environment Session 13: Generate Electricity Bill and Measures to Save Electricity Session 14: Soak Pit / Septic Tank – Purpose and Operating System Gardening, Nursery and Agricultural Techniques Session 10: Innovative Gardening (Urban School) Food Processing Techniques Session 8: Flow Chart	Workshop & Engineering Techniques Practical's Energy and Environment Session 15: Waste Management and Regeneration Gardening, Nursery and Agricultural Techniques Session 11. Drawing A Flow Chart Food Processing Techniques Practical's	Revision And Practical's
FEBRUARY	MARCH	
Revision	Final Exams	

PA 1	SESSION 1 OF WET,EE, GNAT AND PFT
HALF YEARLY	WET SESSION 1,2,3,4,5,6,7 EE SESSION 1,2,3,4,5,6,7,8 GNAT SESSION 1,2,3,4,5,6,7,8 FPT SESSION 1,2,3,4,5,6
PA 2	WET SESSION 7,8,9 EE SESSION 10,11,12,13 GNAT SESSION 9,10 FPT SESSION 6,7
FINAL EXAMS	FULL SYLLABUS

SYLLABUS PLAN FOR THE SESSION 2025-26
CLASS: 9TH. SUBJECT: PUNJABI

LEARNING OBJECTIVES:

- Develops the capacity for effective communication using language skill for description, analysis and response.
- Appreciates the language and literary and cultural heritage in and related to language by exploring the various forms of literary devices.
- Develops the ability to recognize basic linguistic aspects (word and sentences structure) and use them in oral and written expressions.

APRIL : ਕਵਿਤਾ : ਸਮਾਂ ਕਹਾਣੀ: ਜਨਮਦਿਨ ਵਿਆਕਰਨ: ਸ਼ਬਦ ਸ਼ੁੱਧੀ, ਬਿਨੈ-ਪੱਤਰ ,ਅਣਡਿੱਠਾ ਪੈਰਾ ,ਅਣਡਿੱਠੀ ਕਾਵਿ ਟੁਕੜੀ	MAY: ਕਵਿਤਾ: ਵਿਸਾਖੀ ਵਾਰਤਕ: ਵਹਿਮੀ ਤਾਇਆ ਵਿਆਕਰਨ: ਵਿਰੋਧੀ ਸ਼ਬਦ, ਲਿੰਗ ਬਦਲੇ, ਮੁਹਾਵਰਾ ਓ,ਅ ,ਬਿਨੈ-ਪੱਤਰ, ਲੇਖ, ਰਚਨਾ (ਆਮ ਵਿਸ਼ੇ)	JULY: ਕਹਾਣੀ : ਸਾਂਝੀ ਕੰਧ ਵਾਰਤਕ: ਮੁੜ ਵੇਖਿਆ ਪਿੰਡ ਵਿਆਕਰਨ: ਵਿਰੋਧੀ ਸ਼ਬਦ, ਲਿੰਗ ਬਦਲੇ, ਮੁਹਾਵਰਾ ਅ,ਨਿਜੀ-ਪੱਤਰ, ਲੇਖ ਰਚਨਾ (ਵਿਚਾਰ ਪ੍ਰਧਾਨ)
AUGUST:ਇਕਾਂਗੀ: ਮੈਨਧਾਰੀ ਕਵਿਤਾ: ,ਮੈਂ ਪੰਜਾਬੀ ਵਿਆਕਰਨ :ਵਿਸਮਿਕ, ਮੁਹਾਵਰੇ ਏ, ਕਿਰਿਆ, ਚਿੱਤਰ ਵਰਨਣ ਦੁਹਰਾਈ ਕਾਰਜ (Revision tests for half yearly exams)	SEPTEMBER Half yearly exam	OCTOBER: ਕਵਿਤਾ: ਨਵੀ ਪੁਰਾਣੀ ਤਹਿਜੀਬ ਕਹਾਣੀ: ਬੱਸ ਕੰਡਕਟਰ ਵਾਰਤਕ: ਖੁਸ਼ੀਆਂ ਆਪੇ ਨਹੀਂ ਆਉਦੀਆਂ ਵਿਆਕਰਨ: ਮੁਹਾਵਰੇ (ਸ, ਹ) ਚਿੱਤਰ ਵਰਨਣ
NOVEMBER : ਕਵਿਤਾ: ਮਾਤਾ ਗੁਜਰੀ ਜੀ ਵਾਰਤਕ :ਬੇਬੇ ਜੀ ਵਿਆਕਰਨ : ਮੁਹਾਵਰੇ ਸ,ਹ ਅਣਡਿੱਠਾ ਪੈਰਾ,ਅਣਡਿੱਠੀ ਕਾਵਿ ਟੁਕੜੀ	DECEMBER ਇਕਾਂਗੀ:ਸਿਰਜਨਾ	JANUARY ਦੁਹਰਾਈ ਕਾਰਜ
FEBRUARY ਦੁਹਰਾਈ ਕਾਰਜ (Revision tests for final exam)		

PA1 :ਕਵਿਤਾ : ਸਮਾਂ
ਕਹਾਣੀ: ਜਨਮਦਿਨ
ਵਾਰਤਕ: ਵਹਿਮੀ ਤਾਇਆ

ਵਿਆਕਰਨ: ਸ਼ਬਦ ਸ਼ੁੱਧੀ, ਲਿੰਗ, ਮੁਹਾਵਰੇ ਓ, ਅ
ਬਿਨੈ-ਪੱਤਰ

HALF YEARLY: ਕਵਿਤਾ : ਸਮਾਂ, ਵਿਸਾਖੀ, ਮੈਂ ਪੰਜਾਬੀ

ਕਹਾਣੀ: ਜਨਮਦਿਨ, ਸਾਂਝੀ ਕੰਧ

ਵਾਰਤਕ- ਵਹਿਮੀ ਤਾਇਆ, ਮੁੜ ਵੇਖਿਆ ਪਿੰਡ

ਇਕਾਂਗੀ- ਮੋਨਧਾਰੀ

ਵਿਆਕਰਨ: ਸ਼ਬਦ ਸ਼ੁੱਧੀ, ਵਿਰੋਧੀ ਸ਼ਬਦ, ਲਿੰਗ ਬਦਲੇ, ਮੁਹਾਵਰੇ

(ਓ, ਅ, ਏ ਵਾਲੇ), ਵਿਸਮਿਕ, ਕਿਰਿਆ, ਬਿਨੈ-ਪੱਤਰ ਅਤੇ ਨਿਜੀ-ਪੱਤਰ, ਲੇਖ ਰਚਨਾ (ਆਮ ਵਿਸ਼ੇ), ਚਿੱਤਰ ਵਰਨਣ, ਅਣਡਿੱਠਾ ਪੈਰਾ, ਅਣਡਿੱਠੀ ਕਾਵਿ ਟੁਕੜੀ

PA2: ਕਵਿਤਾ: ਨਵੀ ਪੁਰਾਣੀ ਤਹਿਜੀਬ

ਕਹਾਣੀ: ਬੱਸ ਕੰਡਕਟਰ

ਵਾਰਤਕ: ਖੁਸ਼ੀਆਂ ਆਪੇ ਨਹੀਂ ਆਉਂਦੀਆਂ

ਵਿਆਕਰਨ: ਮੁਹਾਵਰੇ (ਸ, ਹ), ਵਿਰੋਧੀ ਸ਼ਬਦ, ਸ਼ਬਦ ਸ਼ੁੱਧੀ, ਚਿੱਤਰ ਵਰਨਣ

FINAL: All syllabus done from April to November

SUBJECT ENRICHMENT:

Project : ਤ੍ਰਿਪੁਰਾ ਅਤੇ ਮਿਜੋਰਮ ਦੇ ਸੱਭਿਆਚਾਰ ਤੇ ਅਧਾਰਿਤ ਪ੍ਰਜੈਕਟ

Speaking skill : ਬੋਲਣ ਕੌਸ਼ਲ (ਸੁਪਨੇ ਵਿੱਚ ਜਦੋਂ ਮੈਂ ਇਕ ਦਿਨ ਜੰਗਲ ਵਿੱਚ ਗੁਆਚ ਗਿਆ...)

Listing skill: ਸੁਣਨ ਕੌਸ਼ਲ ਗਤੀਵਿਧੀ (ਪੈਰਾ ਸੁਣ ਕੇ ਪ੍ਰਸ਼ਨਾਂ ਦੇ ਉੱਤਰ ਦਿਓ)

Portfolio: ਕਵਿਤਾ ਮਾਂ ਉੱਤੇ ਅਧਾਰਿਤ

Multiple Assessments: Oral test, MCQ, Poetry Recitation, Class test, Revision tests, Role play.

SYLLABUS PLAN FOR THE SESSION 2025-26

CLASS: 9; SUBJECT: SCIENCE

Learning Outcomes

The learner will be able to:

IDENTIFY AND DIFFERENTIATE- different states of matter, mixtures, and compounds, types of mixtures, atoms and molecules, isotopes and isobars, types of plant and animal tissues, physical and chemical changes, distance and displacement, speed and velocity ,mass and weight etc.

INVESTIGATE - law of conservation of mass, law of constant proportion, Newton's laws of motion, Neil Bohr model of an atom, valency of elements, percentage composition of different isotopes, boiling and melting point of water, factors affecting evaporation, evaporation causes, cooling etc.

PROCESSES AND PHENOMENA - osmosis, cell division, hybridization, cropping patterns, animal husbandry, sublimation, conversion between the three states of matter, and latent heat, buoyancy, momentum, echo, Reverberation etc

FORMULAE - derive the formula used for kinetic energy and potential energy, universal law of gravitation, acceleration due to gravity , working out the formula of different compounds by the crisscross method.

APRIL	MAY	JULY
Chapter 4: Structure of Atom Chapter 5: The Fundamental Unit of Life Chapter 11: Sound	Chapter 4: Structure of Atom (till Page 44) Chapter 5: The Fundamental Unit of Life Chapter 11: Sound PA I Examination	Chapter 4: Structure of Atom (to finish) Chapter 3: Atoms and Molecules Chapter 6: Tissues (only Plant tissues) Chapter 11: Sound (to finish) Chapter 7: Motion
AUGUST	SEPTEMBER	OCTOBER
Chapter 3: Atoms and Molecules Chapter 6: Tissues (only Plant tissues) Chapter 7: Motion (to finish) Chapter 8: Force and Laws of Motion	Half Yearly Examination Chapter 1: Matter in our surroundings Chapter 6: Animal Tissues Chapter 9: Gravitation	Chapter 1: Matter in our surroundings Chapter 6: Animal Tissues Chapter 9: Gravitation
NOVEMBER	DECEMBER	JANUARY
Chapter 2: Is Matter Around Us Pure? Chapter 9: Gravitation (to finish) Chapter 10: Work and Energy Chapter 12: Improvement in Food Resources	PA II Examination	Chapter 2: Is Matter Around Us Pure? Chapter 10: Work and Energy (to finish) Chapter 12: Improvement in Food Resources(to continue)
FEBRUARY		
Chapter 12: Improvement in Food Resources(to finish) Revision and Final Examination		

PA1	Chapter 4: Structure of Atom (till pg 44) Chapter 5: The Fundamental Unit of Life Chapter 11: Sound (till the topic of Reverberation,page 134)
HALF YEARLY EXAMINATION	Chapter 3: Atoms and Molecules Chapter 4: Structure of Atom Chapter 5: The Fundamental Unit of Life Chapter 6: Tissues (only Plant tissues) Chapter 7: Motion Chapter 8: Force and Laws of Motion Chapter 11: Sound
PA2	Chapter 1: Matter in our surroundings Chapter 3: Atoms and Molecules (only deriving chemical formulae) Chapter 6: Animal Tissues Chapter 9: Gravitation
FINALS	Chapter 1: Matter in our surroundings Chapter 2: Is matter around us Pure? Chapter 3: Atoms and Molecules Chapter 4: Structure of Atom Chapter 5: The Fundamental Unit of Life Chapter 6: Tissues Chapter 7: Motion Chapter 8: Force and Laws of Motion Chapter 9: Gravitation Chapter 10: Work and Energy Chapter 11: Sound Chapter 12: Improvement in Food Resources.

SYLLABUS PLAN FOR THE SESSION 2025-26
CLASS: 9 SUBJECT: Social Sciences

Historical Understanding: Students will be able to explain major historical events such as the French Revolution, Russian Revolution, and rise of Nazism, and analyse their global impact.

Geographical Knowledge: Students will identify and describe India's physical features, climate, drainage systems, and natural vegetation using maps and diagrams.

Civic Awareness: Students will understand the foundational principles of democracy, the structure of the Indian Constitution, and the significance of rights and duties.

Economic Concepts: Students will grasp basic economic terms like poverty, people as a resource, and the structure of the Indian economy.

Analytical and Critical Thinking: Students will develop skills to analyse case studies, interpret data, and present informed opinions on social, political, and economic issues.

Spatial and Environmental Interpretation:

Learners will demonstrate the ability to **analyse physical and political maps**, interpret **geospatial data**, and explain interrelationships between **geographical phenomena** such as landforms, climate, and drainage systems.

Constitutional Literacy and Political Processes:

Learners will understand and evaluate the **structure, principles, and functioning** of the Indian constitutional framework, including **democratic institutions, electoral processes, and citizen rights and responsibilities**.

APRIL	MAY	JULY
<ol style="list-style-type: none"> 1. What is Democracy? Why Democracy? 2. India – Size and Location 3. The Story of Village Palampur (To be assessed as part of Periodic Assessment only) 4. The French Revolution 5. Activity on symbols of French revolution A4 sheet 5m 	<ol style="list-style-type: none"> 1. The French Revolution (Conti.) 2. Physical Features of India 3. Activity on formation of Himalayas A4 sheet 5m 4. Constitutional Design 5. Project on forest, society and colonialism 	<ol style="list-style-type: none"> 1. People as Resource 2. Electoral Politics 3. Poverty as a challenge <p style="text-align: center;">PA 1</p>
AUGUST	SEPTEMBER	OCTOBER
<ol style="list-style-type: none"> 1. Drainage 2. Socialism in Europe and the Russian Revolution 3. Project on Disaster Management 5m 	Exams half yearly	<ol style="list-style-type: none"> 1. Nazism and the Rise of Hitler. 2. Natural Vegetation and Wildlife. (Only map pointing to be evaluated in the annual examination.) 3. Climate 4. Activity on climate, choose 4 states from

		each direction and compare their climate in a tabular form. 5. Working of Institutions
NOVEMBER	DECEMBER	JANUARY
1. Population 2. Discuss the reasons behind the migration of students within India and to foreign countries. What impact does this migration have on both the source and destination regions? A4 sheet 5 marks 3. Pastoralists in the Modern World (To be assessed as part of Periodic Assessment only) 4. Food Security in India	PA 2	1. Democratic Rights
FEBRUARY		
Final Exams		

PA1	1. Civics- What democracy why democracy 2. Geography- India size and location 3. Economics- Story of Palampur 4. History - Till page 7 Outbreak of Revolution
HALF YEARLY	History: 1. The French Revolution 2. Socialism in Europe and the Russian Revolution Geography: 1. India – Size and Location 2. Physical Features of India 3. Drainage Economics:

	<ol style="list-style-type: none"> 1. People as Resource 2. Poverty as a Challenge <p>Civics:</p> <ol style="list-style-type: none"> 1. What is Democracy? Why Democracy? 2. Constitutional Design 3. Electoral Politics <p>Map</p> <ol style="list-style-type: none"> 1. French Revolution Outline political map of France. Locate/label/identify. Bordeaux, Nantes, Paris and Marseille 2. Socialism in Europe and the Russian Revolution Outline political map of the World. Locate/label/identify Major countries of First World War: Central Powers: Germany, Austria-Hungary, Turkey (Ottoman Empire). Allied Powers – France, England, Russia and USA 3. India : size and location - India – States and Capitals Tropic of Cancer, Standard Meridian (Location and Labeling) Neighbouring Countries 4. India physical features - Mountain Ranges : The Karakoram, The Zaskar, The Shivalik, The Aravali, The Vindhya, The Satpura, Western and Eastern Ghats Mountain Peaks – K2, Kanchan Junga, Anai Mudi Plateau – Deccan Plateau, Chota Nagpur Plateau, Malwa Plateau Coastal Plains – Konkan, Malabar, Coromandel & Northern Circars (Location and Labelling) 5. 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
PA2	<p>History</p> <ul style="list-style-type: none"> • Nazism and the Rise of Hitler <p>Geography</p> <ul style="list-style-type: none"> • Climate • Population <p>Civics</p> <ul style="list-style-type: none"> • Working of Institutions <p>Economics</p> <ul style="list-style-type: none"> • Food Security <p>Map</p> <p>History : Nazism and the Rise of Hitler</p> <p>Outline Political Map of World. Locate/label/identify Major countries of Second World War Axis: Powers – Germany, Italy, Japan Allied Powers – UK, France, Former USSR, USA</p> <p>Geography: Outline political map of India</p> <p>Climate</p> <p>Annual rainfall in India, Monsoon wind direction</p> <p>Population</p> <p>Population density of all states</p> <p>The state having highest and lowest density of population</p>
FINAL	<p>History</p> <ol style="list-style-type: none"> 1. The French Revolution 2. Socialism in Europe and the Russian Revolution 3. Nazism and the Rise of Hitler <p>Geography</p> <ol style="list-style-type: none"> 1. India – Size and Location

	<ol style="list-style-type: none"> 2. Physical Features of India 3. Drainage 4. Climate 5. Population <p>Political Science</p> <ol style="list-style-type: none"> 1. What is Democracy? Why Democracy? 2. Constitutional Design 3. Electoral Politics 4. Working of Institutions 5. Democratic Rights <p>Economics</p> <ol style="list-style-type: none"> 1. People as Resource 2. Poverty as a Challenge 3. Food Security in India <p>MAP WORK</p> <p>History</p> <p>French Revolution</p> <p>Outline political map of France. Locate/label/identify.</p> <ul style="list-style-type: none"> • Bordeaux, Nantes, Paris and Marseille <p>Socialism in Europe and the Russian Revolution</p> <p>Outline political map of the World. Locate/label/identify Major countries of First World War: Central Powers: Germany, Austria-Hungary, Turkey (Ottoman Empire). Allied Powers – France, England, Russia and USA</p> <p>Nazism and the Rise of Hitler</p> <p>Outline Political Map of World. Locate/label/identify Major countries of Second World War Axis: Powers – Germany, Italy, Japan Allied Powers – UK, France, Former USSR, USA</p> <p>Geography</p> <p>India: size and location India – States and Capitals, Tropic of Cancer, Standard Meridian (Location and Labeling) Neighbouring Countries</p> <p>India physical features -Mountain Ranges : The Karakoram, The Zaskar, The Shivalik, The Aravali, The Vindhya, The Satpura, Western and Eastern Ghats</p> <p>Mountain Peaks – K2, Kanchan Junga, Anai Mudi</p> <p>Plateau – Deccan Plateau, Chota Nagpur Plateau, Malwa Plateau</p> <p>Coastal Plains – Konkan, Malabar, Coromandel & Northern Circars (Location and Labelling)</p> <p>Drainage system -Rivers (Identification only)</p> <p>The Himalayan River Systems – The Indus, The Ganges and The Sutlej</p> <p>The Peninsular Rivers – The Narmada, The Tapi, The Kaveri, The Krishna, The Godavari, The Mahanadi</p> <p>Lakes – Wular, Pulicat, Sambhar, Chilika</p> <p>Climate - Annual rainfall in India, Monsoon wind direction</p> <p>Population- Population density of all states</p> <p>The state having highest and lowest density of population</p> <p>Natural Vegetation- Types of Vegetation, Wildlife sanctuary, Bird sanctuary, National Park (MAP FROM NCERT TEXT BOOK)</p>
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Subject Enrichment	<ol style="list-style-type: none"> 1. Activity on symbols of French revolution A4 sheet 5m 2. Activity on formation of Himalayas A4 sheet 5m 3. Activity on climate, choose 4 states from each direction and compare their climate in a tabular form. 4. Discuss the reasons behind the migration of students within India and to foreign countries. What impact does this migration have on both the source and destination regions? A4 sheet 5 marks
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Project Based Assessment	<p>Why and how a community or organisation will respond to any disaster</p> <p>In your opinion how can a school Disaster Management Committee plan for a disaster</p> <p>Integration with Tripura and Mizoram</p> <p>Give any one natural disaster of Tripura and Mizoram and briefly explain the methods to mitigate.</p> <p>Make the project creative, colourful and interesting with pictures</p>
Portfolio	<p>Interdisciplinary Project: Class 9 History and Geography</p> <p>Examine how the British exploitation of forest resources impacted the lives of forest-dwelling communities and the biodiversity of India.</p> <p>The project should be 5-6 A4 sheets. It should have a relevant cover page. Pasting of pictures is mandatory with proper presentation.</p>
Multiple Assessment	Written and Oral Challenges in History, Civics, Geography, and Economics- Think, Speak and Write