SYLLABUS PLAN FOR THE SESSION 2026-27
CLASS: IX
SUBJECT: ENGLISH (KAVERI)

LEARNING OBJECTIVES:

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

APRIL	MAY	JULY
1. How I Taught My Grandmother to Read 2. Poem - Bharat Our Land 3. The Pot maker ***Grammar:*** a) Tenses b) Reported Speech ***Writing Skills:*** a) Letter to the Editor	4. Poem - Gifts of Grace: Honouring Our Vocations ***Writing Skills:*** a) Formal email **PERIODIC ASSESSMENT 1 (30 MARKS)**	5. Winds Of Change 6. Poem - Canvas of Soil ***Grammar:*** a) Modals b) Determiners ***Writing Skills:*** a) Factual description
AUGUST	**SEPTEMBER**	**OCTOBER**
7. Vitamin-M 8. Poem - I cannot Remember My Mother ***Grammar:*** a) Reported Speech b) Modals ***Writing Skills:*** a) Descriptive essay b) Informal Invitation	**HALF YEARLY ASSESSMENT (80 MARKS)** ***Grammar:*** a) Conditional Clause -Type 1 b) Clauses-Noun Clause, Relative Clause ***Writing Skills:*** a) Writing a Notice	9. The World of Limitless Possibilities 10. Poem - Nine Gold Medals ***Grammar:*** a) Subject Verb Agreement ***Writing Skills:*** a) Magazine Article
NOVEMBER	**DECEMBER**	**JANUARY**
11. Twin Melodies 12. Poem - A Friend Found in Music ***Writing Skills:*** a) Narrative Essay	**PERIODIC ASSESSMENT 2 (40 MARKS)** 13. Carrier Of Words 14. Poem - Words	15. Follow That Dream 16. Poem - Believe in Yourself **Revision**
FEBRUARY		
Revision **FINAL ASSESSMENT (80 MARKS)**		

PA1	1. How I Taught My Grandmother to Read 2. Poem - Bharat Our Land 3. The Pot Maker ***Grammar:*** a) Editing/Omission b) Sentence Rearrangement c) Sentence Transformation ***Writing Skills:*** a) Letter to the Editor b) Formal email
HALF YEARLY	1. How I Taught My Grandmother to Read 2. Poem - Bharat Our Land 3. The Pot Maker 4. Poem - Gifts of Grace: Honouring our Vocation 5. Winds of Change 6. Poem - Canvas of Soil 7. Vitamin -M 8. Poem - I cannot Remember My Mother ***Grammar:*** a) Editing/Omission b) Sentence Rearrangement c) Sentence Transformation ***Writing Skills:*** a) Letter to the Editor b) Formal email c) Factual Description d) Descriptive Essay e) Informal Invitation
PA2	1. The World of Limitless Possibilities 2. Poem - Nine Gold Medals 3. Twin Melodies 4. Poem - A Friend Found in Music ***Grammar:*** a) Editing/Omission b) Sentence Rearrangement c) Sentence Transformation ***Writing Skills:*** a) Writing a Notice b) Magazine Article
FINAL EXAM.	1. How I Taught My Grandmother to Read 2. Poem - Bharat Our Land 3. The Pot Maker 4. Poem - Gifts of Grace: Honouring our Vocation

	5. Winds of Change 6. Poem - Canvas of Soil 7. Vitamin-M 8. Poem - I cannot Remember My Mother 9. The World of Limitless Possibilities 10. Poem - Nine Gold Medals 11. Twin Melodies 12. Poem - A Friend Found in Music 13. Carrier of Words 14. Poem – Words 15. Follow that Dream 16. Poem - Believe in Yourself ***Grammar:*** a) Editing/Omission b) Sentence Rearrangement c) Sentence Transformation ***Writing Skills:*** a) Writing a Notice, Informal Invitation b) Writing a Letter to the Editor, Formal email on a given issue for presenting views and suggestions c) Factual Description, Magazine Article d) Writing Descriptive, Narrative Essay

SYLLABUS PLAN FOR THE SESSION 2026-27
CLASS: 9 SUBJECT: HINDI

LEARNING OBJECTIVES:

- दैनिक जीवन में हिंदी में समझने-बोलने के साथ-साथ लिखने की क्षमता का विकास करना।
- हिंदी के किशोर-साहित्य, अखबार व पत्रिकाओं को पढ़कर समझ पाना और उसका आनंद उठाने की क्षमता का विकास करना।
- हिंदी के ज़रिए अपने अनुभव संसार को लिखकर सहज अभिव्यक्ति कर पाने में सक्षम बनाना।
- कविता, कहानी तथा घटनाओं को रोचक ढंग से लिखना।
- भाषा एवं साहित्य को समझने एवं आत्मसात करने की दक्षता का विकास।

APRIL	MAY	JULY
गंगा - रैदास व्याकरण - उपसर्ग , प्रत्यय , संज्ञा अनौपचारिक पत्र,	स्पर्श : दो बैलों की कथा व्याकरण - मुहावरे, अपठित गद्यांश अनुच्छेद	गंगा - क्या लिखूं , संवादहीन, राम लक्ष्मण परशुराम संवाद व्याकरण : सर्वनाम, समानार्थी शब्द संवाद लेखन श्रवण कौशल
AUGUST	**SEPTEMBER**	**OCTOBER**
गंगा : ऐसी भी बातें होती हैं , भारती, जय, विजय करें ! व्याकरण : विराम चिह्न, निपात अनौपचारिक पत्र, चित्र वर्णन	गंगा:पुनरावृत्ति व्याकरण : पुनरावृत्ति	गंगा : आखिरी चट्टान तक , झांसी की रानी व्याकरण: पाठों के आधार पर व्याकरण वाचन कौशल
NOVEMBER	**DECEMBER**	**JANUARY**
गंगा: रीढ़ की हड्डी, घर की याद व्याकरण : पाठों के आधार पर व्याकरण	गंगा: मैं और मेरा देश व्याकरण : पुनरावृत्ति	गंगा : दोहराई व्याकरण: अपठित गद्यांश, पदयांश, चित्र वर्णन
FEBRUARY	**MARCH**	
गंगा : दोहराई व्याकरण : दोहराई	FINAL EXAM	

PA1	गंगा- दो बैलों की कथा, रैदास व्याकरण - संज्ञा, उपसर्ग - प्रत्यय पढ़े हुए पाठों पर आधारित मुहावरे अनौपचारिक पत्र लेखन
HALF YEARLY	गंगा - दो बैलों की कथा , क्या लिखूँ, संवादहीन , ऐसी भी बातें होती हैं , रैदास, राम लक्ष्मण - परशुराम संवाद, भारति, जय, विजय करें! व्याकरण - उपसर्ग - प्रत्यय, संज्ञा , सर्वनाम , निपात ,विराम चिह्न, समानार्थी शब्द(पाठों के आधार पर) ,मुहावरे (पाठों के आधार पर) ,अपठित गद्यांश, अनुच्छेद लेखन, पत्र लेखन, संवाद लेखन, चित्र लेखन
PA2	गंगा - आखिरी चट्टान, रीढ़ की हड्डी, भारति, जय, विजय करें! व्याकरण - निपात ,विराम चिह्न, समानार्थी शब्द(पाठों के आधार पर) ,मुहावरे (पाठों के आधार पर) ,अपठित गद्यांश, संवाद लेखन,
FINAL	गंगा - दो बैलों की कथा, क्या लिखूं, संवादहीन , ऐसी भी बातें होती हैं, आखिरी चट्टान, रीढ़ की हड्डी, घर की याद, रैदास, राम लक्ष्मण परशुराम संवाद, भारति जय विजय करें , झांसी की रानी, मैं और मेरा देश व्याकरण - उपसर्ग - प्रत्यय, संज्ञा , सर्वनाम , निपात ,विराम चिह्न, समानार्थी शब्द(पाठों के आधार पर) ,मुहावरे (पाठों के आधार पर) ,अपठित गद्यांश, अनुच्छेद लेखन, पत्र लेखन, संवाद लेखन, चित्र लेखन

Subject Enrichment	Speaking skill, Listening skill
Project Based Assessment	Holiday Homework
Portfolio	Notebook
Multiple Assessment	Class tests

SYLLABUS PLAN FOR THE SESSION 2026-27
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.

ਪੁਸਤਕਾਂ ਦੇ ਨਾਂ:
ਸਾਹਿਤ ਮਾਲਾ: 9
ਵੰਨਗੀ: 9
ਵਿਆਕਰਨ: ਪੰਜਾਬੀ ਵਿਆਕਰਨ ਅਤੇ ਲੇਖ ਰਚਨਾ (ਐਵਰਗਰੀਨ) 9-10

APRIL : ਕਵਿਤਾ : ਸਮਾਂ ਕਹਾਣੀ: ਜਨਮਦਿਨ ਵਿਆਕਰਨ: ਸ਼ਬਦ ਸ਼ੁੱਧੀ, ਵਿਸਮਿਕ,ਬਿਨੈ-ਪੱਤਰ ,ਅਣਡਿੱਠਾ ਪੈਰ੍ਹਾ ,ਅਣਡਿੱਠੀ ਕਾਵਿ-ਟੁਕੜੀ	MAY: ਕਵਿਤਾ: ਵਿਸਾਖੀ ਦਾ ਮੇਲਾ ਵਾਰਤਕ: ਵਹਿਮੀ ਤਾਇਆ ਵਿਆਕਰਨ: ਵਿਰੋਧੀ ਸ਼ਬਦ, ਲਿੰਗ,ਮੁਹਾਵਰੇ (ਓ),ਬਿਨੈ-ਪੱਤਰ, ਲੇਖ ਰਚਨਾ:ਆਮ ਵਿਸ਼ੇ	JULY: ਕਵਿਤਾ: ਮੈਂ ਪੰਜਾਬੀ ਕਹਾਣੀ : ਸਾਂਝੀ ਕੰਧ ਵਾਰਤਕ: ਮੁੜ ਵੇਖਿਆ ਪਿੰਡ ਵਿਆਕਰਨ: ਵਿਰੋਧੀ ਸ਼ਬਦ, ਲਿੰਗ, ਮੁਹਾਵਰੇ (ਅ), ਨਿੱਜੀ-ਪੱਤਰ ਲੇਖ ਰਚਨਾ: ਵਿਚਾਰ ਪ੍ਰਧਾਨ
AUGUST:ਇਕਾਂਗੀ: ਮੌਨਧਾਰੀ ਵਿਆਕਰਨ : ਕਿਰਿਆ, ਮੁਹਾਵਰੇ (ਏ) ਚਿੱਤਰ ਵਰਨਣ ਦੁਹਰਾਈ ਕਾਰਜ (Revision tests for half yearly exams)	SEPTEMBER Half yearly exam ਅਣਡਿੱਠਾ ਪੈਰ੍ਹਾ,ਅਣਡਿੱਠੀ ਕਾਵਿ-ਟੁਕੜੀ	OCTOBER: ਕਵਿਤਾ: ਨਵੀ ਪੁਰਾਣੀ ਤਹਿਜ਼ੀਬ 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 ਪੈਰ੍ਹਾ,ਅਣਡਿੱਠੀ ਕਾਵਿ-ਟੁਕੜੀ	DECEMBER ਇਕਾਂਗੀ:ਸਿਰਜਣਾ	JANUARY ਦੁਹਰਾਈ ਕਾਰਜ

FEBRUARY ਦੁਹਰਾਈ ਕਾਰਜ (Revision tests for final exam)		

PA1 :ਕਵਿਤਾ : ਸਮਾਂ
ਕਹਾਣੀ: ਜਨਮਦਿਨ
ਵਾਰਤਕ: ਵਹਿਮੀ ਤਾਇਆ
ਵਿਆਕਰਨ: ਸ਼ਬਦ ਸ਼ੁੱਧੀ,ਵਿਸਮਿਕ, ਮੁਹਾਵਰੇ (ਓ)
ਬਿਨੈ-ਪੱਤਰ

HALF YEARLY: ਕਵਿਤਾ : ਸਮਾਂ,ਵਿਸਾਖੀ ਦਾ ਮੇਲਾ, ਮੈਂ ਪੰਜਾਬੀ
ਕਹਾਣੀ: ਜਨਮਦਿਨ ,ਸਾਂਝੀ ਕੰਧ
ਵਾਰਤਕ- ਵਹਿਮੀ ਤਾਇਆ,ਮੁੜ ਵੇਖਿਆ ਪਿੰਡ
ਇਕਾਂਗੀ- ਮੌਨਧਾਰੀ
ਵਿਆਕਰਨ: ਸ਼ਬਦ ਸ਼ੁੱਧੀ, ਵਿਰੋਧੀ ਸ਼ਬਦ, ਲਿੰਗ, ਵਿਸਮਿਕ, ਕਿਰਿਆ,ਮੁਹਾਵਰੇ (ਓ,ਅ,ਏ ਵਾਲੇ),
ਲੇਖ ਰਚਨਾ: (ਵਿਚਾਰ ਪ੍ਰਧਾਨ ਆਮ ਵਿਸ਼ੇ)
ਪੱਤਰ ਰਚਨਾ:ਬਿਨੈ-ਪੱਤਰ ਅਤੇ ਨਿਜੀ-ਪੱਤਰ,
ਚਿੱਤਰ ਵਰਨਣ
ਅਣਡਿੱਠਾ ਪੈਰ੍ਹਾ,ਅਣਡਿੱਠੀ ਕਾਵਿ-ਟੁਕੜੀ

PA2: ਕਵਿਤਾ: ਨਵੀ ਪੁਰਾਣੀ ਤਹਿਜ਼ੀਬ, ਮਾਤਾ ਗੁਜਰੀ ਜੀ
ਕਹਾਣੀ: ਬੱਸ ਕੰਡਕਟਰ
ਵਾਰਤਕ: ਖੁਸ਼ੀਆਂ ਆਪੇ ਨਹੀਂ ਆਉਦੀਆਂ
ਵਿਆਕਰਨ: ਮੁਹਾਵਰੇ (ਸ,ਹ), ਵਿਰੋਧੀ ਸ਼ਬਦ, ਸ਼ਬਦ ਸ਼ੁੱਧੀ, ਚਿੱਤਰ ਵਰਨਣ

FINAL: All syllabus done in session 2026-27

SYLLABUS PLAN FOR THE SESSION 2026-27
CLASS: 9
SUBJECT: MATHEMATICS

LEARNING OBJECTIVES:
The learner should be able to:

1.Orienting yourself:The use of Co-ordinates

- Specify locations and the position of one point relative to another point using coordinates.
- Represent a floor plan on a grid using coordinates.
- Compute the distance between two points using coordinates.
- Determine whether three points lie in a straight line using coordinates.
- Compute the position of the midpoint of a line segment using coordinates.
- Check whether a triangle is right-angled using coordinates.
- Apply computational thinking to model situations on the coordinate plane and verify geometric properties through systematic.

2. Introduction to linear Polynomials

- Understand the meaning of an algebraic expression.
- Define a polynomial.
- Identify the degree, terms and coefficients of terms in a polynomial.
- Model linear growth and decay using linear polynomials.
- Explain and identify patterns in linear relationships.
- Identify the slope and y-intercept of a linear equation in two variables.
- Graph a linear equation in two variables.
- Use computational thinking to identify patterns, construct linear expressions, and systematically represent and analyse linear relationships using equations and graphs.

3. The World of Numbers

- Understand the concept of a rational number.
- Represent rational numbers on the number line.
- Understand the properties of rational numbers.
- Explain the concept of density of rational numbers.
- Compute decimal representation of rational numbers.
- Understand the concept of irrational numbers.
- Prove the irrationality.
- Construct the square root spiral.
- Apply computational thinking to represent rational and irrational numbers through algorithms and visual models, generate decimal expansions systematically, and reason about numbers using step-by-step logical procedures.

4. Exploring Algebraic Identities

- Visualise algebraic identities using geometric models.
- Determine the factors of algebraic expressions using identities.
- Interpret factors of quadratic expressions through geometric models.
- Find simplified versions of rational expressions.
- Use computational thinking strategies, such as decomposition and step-by-step procedures to visualise algebraic identities, factor expressions, and simplify rational

5. I am up and down,and round and round

- State the definition of a circle.
- Explain the meanings of the terms ‘chord’, ‘diameter’, ‘radius’, ‘arc’, ‘segment’, and ‘sector’.
- Explain why there exists a unique circle through three non-collinear points.
- Construct the circumcircle and circumcentre of a triangle.
- Describe the location of the circumcentre for acute, obtuse, and right-angled triangles.
- Explain what ‘angle subtended by an arc at the centre’ means.
- Explain why ‘equal chords subtend equal angles at the centre’.
- Explain why ‘chords that subtend equal angles at the centre are equal’.
- Explain why ‘the line from the centre of a circle to the midpoint of a chord is perpendicular to the chord’.
- Explain why ‘a perpendicular from the centre to a chord bisects the chord’.
- State the relationship between length of a chord and its distance from the centre of the circle.
- Explain why ‘equal chords are equidistant from the centre (and conversely)’.
- Explain why ‘among unequal chords, the longer chord is closer to the centre’.
- Explain why ‘the diameter is the longest chord’.
- Explain why ‘the angle subtended by an arc at the centre is double the angle subtended by the arc at any point on the remaining part of the circle’.
- Explain why ‘angles in the same segment of a circle are equal’.
- Explain why ‘the angle in a semicircle is a right angle’.
- Determine when four given points are concyclic.
- Explain why ‘a quadrilateral with supplementary opposite angles is cyclic, and conversely’.
- Explain how circular wheels have influenced transport, farming, building, and technology.
- Identify cultural motifs involving circles, for example, the Dharmachakra, Ashoka Chakra, Sudarshan Chakra.
- Use computational thinking to break down circle-related problems, apply geometric rules step-by-step, and verify properties of figures, such as chords, angles, and cyclic quadrilaterals through systematic reasoning.

6. Measuring space:Perimeter and Area

- Define perimeter as the length around the boundary of any shape.
- Explain that the circumference-to-diameter ratio is constant for all circles.
- List historical approximations to π (from Archimedes, Aryabhata, and Zu Chongzhi).
- Compute the circumference of a circle and the length of an arc.
- Apply ideas of circle perimeter and arc-length to real-world contexts.
- Explain why a median of a triangle divides it into two triangles of equal area.
- Use Heron’s formula to compute the area of a triangle from its sides.
- Explain the classical problem of ‘squaring’ a given shape.
- Explain how ancient civilisations approximated the area of a circle.
- Compute the area of a circle using the formula.
- Explain and use the formula for area of a sector of a circle.
- Solve problems on areas of sectors and segments of circles.
- State Brahmagupta’s formula for the area of a cyclic quadrilateral in terms of its sides.
- Explain why Heron’s formula is a ‘special case’ of Brahmagupta’s formula.
- Explain the notion of ‘special case’ and ‘generalisation’ in mathematics.
- Use computational thinking to break down shapes, apply step-by-step methods to calculate perimeter and area, recognise patterns across formulae, and understand generalisation and special cases in geometry.

7.The mathematics of maybe: Introduction to Probability

- Understand the concept of randomness.

- Describe the likelihood of an event using the probability scale.
- Estimate the empirical probability of the occurrence of an event by analysing statistical data.
- Define theoretical probability of an event.
- Apply the definition of theoretical probability to compute the probability of an event.
- Compute probability of events with the help of tree diagrams and tables.
- Use computational thinking strategies, such as pattern recognition and simulation, to model random experiments and estimate probabilities.

8. . Predicting what comes next: Exploring sequences and Progression

- Understand the concept of a sequence of numbers.
- Identify the pattern in a sequence and predict the next few terms.
- Determine the recursive and explicit rules for different sequences.
- Obtain the terms of a sequence given its recursive and explicit rule.
- Identify Arithmetic Progressions (AP).
- Determine the nth term of an AP.
- Visualise an AP graphically.
- Identify Geometric Progressions (GP).
- Determine the nth term of a GP.
- Visualise a GP graphically.
- Analyse attributes of fractals using GP.
- Solve the Tower of Hanoi puzzle.
- Use computational thinking to identify patterns, write step-by-step rules, and model patterns in sequences and progressions.

APRIL	MAY	JULY
1. Orienting yourself:The use of Co-ordinates 2. Introduction to linear Polynomials 3. The World of Numbers	4.Exploring Algebraic Identities 5. I am up and down,and round and round **PA I**	Ch 5 contd. 7. The mathematics of maybe: Introduction to Probability
AUGUST	**SEPTEMBER**	**OCTOBER**
	HALF YEARLY EXAMINATION 6. Measuring space:Perimeter and Area	8. Predicting what comes next: Exploring sequences and Progression
NOVEMBER	**DECEMBER**	**JANUARY**
PA II	**PA II(contd.)**	
FEBRUARY		

REVISION **FINAL EXAMINATION** **COMMENCES**		

PA1	1. Orienting yourself:The use of Co-ordinates 2. Introduction to linear Polynomials 3. The World of Numbers
HALF HALF YEARLY	1. Orienting yourself:The use of Co-ordinates 2. Introduction to linear Polynomials 3. The World of Numbers 4.Exploring Algebraic Identities 5. I am up and down,and round and round 7. The mathematics of maybe: Introduction to Probability
PA II	
FINAL EXAM	FULL SYLLABUS

TENTATIVE SYLLABUS PLAN FOR THE SESSION 2026-27
CLASS 9
SCIENCE

Learning Outcomes

The learner will be able to:

IDENTIFY AND DIFFERENTIATE-types of mixtures, atoms and molecules, cations and anions, sub atomic particles, isotopes and isobars, types of plant and animal tissues, prokaryotic and eukaryotic organisms,sexual and asexual reproduction, uniform and non-uniform motion, distance and displacement

CONDUCT INVESTIGATIONS - law of conservation of mass, law of constant proportion, Neil Bohr model of an atom, valency of elements, percentage composition of different isotopes, the laws of reflection of sound, Newton's laws of motion, propagation of sound in different media, major division of plants and animals

EXPLAIN PROCESSES AND PHENOMENA - osmosis, cell division, reproduction, conservation of energy, biogeochemical cycles, electromagnetic spectrum, separation techniques

FORMULATE - working out the formula of different compounds by the crisscross method, graphical representation of sound and motion

APRIL	MAY	JULY
Biology Chapter -1 (Read only) Chapter -2 Cell :The Building Block of Life **Chemistry** Chapter -8 Journey Inside the Atom **Physics** Chapter -10 Sound Waves: Characteristics and Applications	**Biology** Chapter -2 Cell: The Building Block of Life (to finish) **Chemistry** Chapter -8 Journey Inside the Atom (to finish) **Physics** Chapter -10 Sound Waves: Characteristics and Applications **PA I Examination**	**Biology** Chapter -3 Tissues in Action **Chemistry** Chapter -9 Atomic Foundations of Matter **Physics** Chapter -10 Sound Waves: Characteristics and Applications (to finish) Chapter -4 Describing Motion Around Us (to begin)
AUGUST	**SEPTEMBER**	**OCTOBER**

Biology Chapter -3 Tissues in Action (to finish) **Chemistry** Chapter -9 Atomic Foundations of Matter (to finish) **Physics** Chapter -4 Describing Motion Around Us (to finish)	**Half Yearly Examination**	**Biology** Chapter -11 Reproduction: How Life Continues. **Chemistry** Chapter -5 Exploring Mixtures and their Separation **Physics** Chapter -6 How Forces Affect Motion (to begin)
NOVEMBER	**DECEMBER**	**JANUARY**
Biology Chapter -12 Patterns in Life: Diversity and Classification **Chemistry** Chapter -5 Exploring Mixtures and their Separation (to finish) **Physics** Chapter -6 How Forces affect Motion (to finish) Chapter -7 Work, Energy and Simple Machines (to begin)	**PA 2 Examination**	**Biology** Chapter -12 Patterns in Life: Diversity and Classification (to finish) Chapter -13 Earth as a System: Energy, Matter and Life **Physics** Chapter -7 Work, Energy and Simple Machines (to finish)
FEBRUARY		
Revision and Final Examination		

PA1	**Biology** Chapter -2 Cell: The Building Block of Life **Chemistry** Chapter -8 Journey Inside the Atom (excluding Isotopes and Isobars) **Physics** Chapter -10 Sound Waves: Characteristics and Applications (till 'Reverberation' page 201)
HALF YEARLY EXAMINATION	**Biology** Chapter -2 Cell: The Building Block of Life. Chapter -3 Tissues in Action **Chemistry** Chapter -8 Journey Inside the Atom Chapter -9 Atomic Foundations of Matter **Physics** Chapter -4 Describing Motion Around Us Chapter -10 Sound Waves: Characteristics and Applications
PA2	**Biology** Chapter-11 Reproduction: How Life Continues Chapter -12 Patterns in Life: Diversity and Classification (till page 240) **Chemistry** Chapter -5 Exploring Mixtures and their Separation **Physics** Chapter -6 How Forces Affect Motion Chapter -7 Work, Energy and Simple Machines (till the topics covered)

FINAL EXAMINATION	**Biology** Chapter -2 Cell – The Building Block of Life. Chapter -3 Tissues in Action. Chapter-11 Reproduction: How Life Continues Chapter -12 Patterns in Life: Diversity and Classification (to finish) Chapter -13 Earth as a System: Energy, Matter and Life **Chemistry** Chapter -5 Exploring Mixtures and their Separation Chapter -8 Journey Inside the Atom Chapter -9 Atomic Foundations of Matter **Physics** Chapter -4 Describing Motion Around Us Chapter -6 How Forces Affect Motion Chapter -7 Work, Energy and Simple Machines Chapter -10 Sound Waves: Characteristics and Applications

ST. JOHN'S HIGH SCHOOL

CLASS: 9th

SUBJECT: VOCATIONAL EDU.

SYLLABUS PLAN FOR THE SESSION 2026-27

- Kaushal Vikas is a skill-based subject that helps students learn practical knowledge along with theory. In this subject, students learn about working with plants, machines, and human services. They develop basic skills like tool handling, gardening, communication, and teamwork. It also teaches students the importance of safety and discipline while working. Through different activities and projects, students gain hands-on experience. This subject helps student to become confident and independent. It prepares them for future jobs and self-employment opportunities. Students also learn problem-solving and real-life skills. Overall, Kaushal Vikas plays an important role in building a better future for students.

APRIL	MAY	JULY
NA	**Topics:** Introduction to Kaushal Vikas – meaning, importance of skill-based education, real-life applications. Course structure and assessment pattern. Lab visit and orientation – introduction to workshop/lab environment. Basic tools introduction – hammer, screwdriver, spanner and their uses. Safety rules in workshop – do's and don'ts, importance of safety.	**Topics:** Unit 1 – Work with Life Forms (Introduction). **Introduction to Rooftop Gardening:** Benefits (cooling, air quality, biodiversity) and structural requirements

AUGUST	SEPTEMBER	OCTOBER
Topics: Unit 2 – Work with Machines and Materials.	Half Yearly Exams	Unit 6 – construction

NOVEMBER	DECEMBER	JANUARY
Topics: Unit 3 – Work in Human Services. Understanding service sector – helping people in daily life. Communication skills – speaking and listening. Behavior and attitude – politeness, respect and responsibility	**Topics:** Application of human service skills in real life. Understanding customer needs and service quality. Project file preparation and completion.	Revision And Practical's
FEBRUARY	**MARCH**	
Revision	Final Exams	

PA 1	NA
HALF YEARLY	VOCATIONAL EDUCATION- UNIT 1 AND UNIT 2 EMPLOYBILITY SKILL- UNIT 1,2 AND 3
PA 2	VOCATIONAL EDUCATION- UNIT 3 AND UNIT 4 EMPLOYBILITY SKILL- UNIT 4, UNIT 5
FINAL EXAMS	FULL SYLLABUS