

SYLLABUS PLAN FOR THE SESSION 2026-27
CLASS: 11; SUBJECT: ENGLISH

LEARNING OBJECTIVES:

- To develop greater confidence and proficiency in the use of language skills
- To promote advanced language skills with an aim to develop the skills of reasoning, and drawing inferences, necessary for social and academic purposes.
- To develop the ability and acquire the knowledge required in order to engage in independent reflection and enquiry.
- To be able to read and comprehend extended texts. Develop the ability to read, understand, and interpret various types of texts, including prose, poetry, and drama.
- To write expository/argumentative essays, explaining or developing a topic, arguing a case, etc, write formal/informal letters and applications for different purposes.
- Develop the ability to write clearly, coherently, and persuasively on a variety of topics.

APRIL	MAY	JULY
The Portrait of a Lady. The Photograph (poem) We are not afraid.... Classified Advertisement (writing skill)	Birth The Tale of the Melon City Poster Making (writing skill) Grammar Practice (Gap filling & reordering sentences) P.A 1	Discovering King Tut Laburnum Top (poem) Note Making (writing skill) Debate Writing Mother's Day--Play
AUGUST	SEPTEMBER	OCTOBER
The Voice of the Rain (poem) Childhood (poem) Revision Advertisement Speech Writing ASL	Revision of writing Task and mid-term syllabus. Mid-Term Exams	Childhood Poem The Adventure Father to Son
NOVEMBER	DECEMBER	JANUARY
The Summer Of the Beautiful White Horse The Address	P.A 2	Silk Road Comprehension Practice. Practical
FEBRUARY		
Revision Final Examination		

PA1	1. The Portrait of a Lady 2. We're not Afraid to Die... 3. Birth 4. A Photograph Reading Comprehension Grammar - Gap filling and reordering Sentence Writing Skills 1. Poster Making 2. Classified Advertisement
HALF YEARLY	Hornbill 1. The Portrait of a Lady (Prose) 2. A Photograph (Poem) • 3. “We’re Not Afraid to Die... if We Can Be Together 4. Discovering Tut: The Saga Continues 5. The Laburnum Top (Poem) 6. The Voice of the Rain (Poem) 7. Childhood (Poem) Snapshots 1. Birth 2. The Tale of the Melon City 3. Mother’s Day (Play) Writing Tasks 1. Poster Making 2. Advertisement 3. Speech Writing 4. Debate Writing 5. Note Making Grammar 1. Gap Filling 2. Reordering Sentences Reading Comprehension
PA2	1. Reading Comprehension 2. Grammar - Gap filling - Reordering Sentences Writing Task 3. Classified Advertisement 4. Literature a) The Adventure b) Father to Son c) The Summer of the Beautiful White Horse d) The Address
FINAL	Hornbil 1. The Portrait of a Lady (Prose) 2. A Photograph (Poem) 3. “We’re Not Afraid to Die... if We Can Be Together (Prose) 4. Discovering Tut: The Saga Continues (Prose) 5. The Laburnum Top (Poem) 6. The Voice of the Rain (Poem) 7. Childhood (Poem) 8. The Adventure (Prose)

	9. Silk Road (Prose) 10. Father to Son (Poem) Snapshots 11. The Summer of the Beautiful White Horse (Prose) 12. The Address (Prose) 13. Mother’s Day (Play) 14. Birth (Prose) 15. The Tale of Melon City (Poem) 16. Writing Skill 17. Poster Making 18. Advertisement 19. Speech Writing 20. Debate Writing Grammar 21. Gap Filling 22. Reordering Sentences 23. Reading 24. Reading Comprehension. 25. Note Making
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PROJECTED SYLLABUS FOR THE SESSION 2026-27

CLASS: 11; SUBJECT: Accountancy

LEARNING OBJECTIVES:

Recording transactions:

Accounting involves recording financial transactions in a systematic and chronological manner. This helps businesses assess their financial health.

Preparing financial statements:

Accounting involves preparing financial statements like income statements, balance sheets, profit and loss statements.

Assessing financial position:

Accounting helps businesses understand their financial position by recording assets, debts, profits, and losses.

Decision making:

Accounting provides financial data and information that helps businesses make decisions.

Controlling fraud:

Accounting creates a system of accountability that helps prevent fraud and financial errors.

Creating a financial history:

Accounting creates a detailed history of a company's financial actions, which can be used to create a database of economic and financial data.

APRIL	MAY	JULY
CH 1 INTRODUCTION TO ACCOUNTING CH 2 BASIC ACCOUNTING TERMS CH 3 ACCOUNTING EQUATION	CH 4 ACCOUNTING PRINCIPLES CH 5 BASIS OF ACCOUNTING CH 6 SOURCE DOCUMENTS	CH 7 JOURNAL ENTRIES CH 8 GST
AUGUST	SEPTEMBER	OCTOBER
CH 9 SPECIAL PURPOSE BOOKS CH 10 CASH BOOK(SINGLE COLUMN, DOUBLE COLUMN, PETTY CASHBOOK) REVISION	CH 11 LEDGERS	CH 12 TRIAL BALANCE CH 13 FINANCIAL STATEMENTS WITHOUT ADJUSTMENTS
NOVEMBER	DECEMBER	JANUARY
CH 14 FINANCIAL STATEMENTS WITH ADJUSTMENTS CH 15 PROVISIONS AND RESERVES	CH 16 DEPRECIATION	CH 17 BRS REVISION
FEBRUARY		
REVISION		

PRACTICAL		
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PA1	CH 1 INTRODUCTION TO ACCOUNTING CH 2 BASIC ACCOUNTING TERMS CH 3 ACCOUNTING PRINCIPLES CH 4 ACCOUNTING EQUATION
HALF YEARLY	CH 1 INTRODUCTION TO ACCOUNTING CH 2 BASIC ACCOUNTING TERMS CH 3 ACCOUNTING PRINCIPLES CH 4 ACCOUNTING EQUATION CH 5 BASIS OF ACCOUNTING CH 6 SOURCE DOCUMENTS CH 7 JOURNAL ENTRIES CH 8 GST CH 9 SPECIAL PURPOSE BOOKS CH 10 CASH BOOK(SINGLE COLUMN, DOUBLE COLUMN, PETTY CASHBOOK)
PA2	CH 11 LEDGER CH 12 TRIAL BALANCE CH 13 FINANCIAL STATEMENTS WITHOUT ADJUSTMENTS
FINAL TERM	CH 1 INTRODUCTION TO ACCOUNTING CH 2 BASIC ACCOUNTING TERMS CH 3 ACCOUNTING PRINCIPLES CH 4 ACCOUNTING EQUATION CH 5 BASIS OF ACCOUNTING CH 6 SOURCE DOCUMENTS CH 7 JOURNAL ENTRIES CH 8 GST CH 9 SPECIAL PURPOSE BOOKS CH 10 CASH BOOK(SINGLE COLUMN, DOUBLE COLUMN, PETTY CASHBOOK) CH 11 LEDGER CH 12 TRIAL BALANCE CH 13 FINANCIAL STATEMENTS WITHOUT ADJUSTMENTS CH 14 FINANCIAL STATEMENTS WITH ADJUSTMENTS CH 15 PROVISIONS AND RESERVES CH 16 DEPRECIATION CH 17 BRS

PROJECTED SYLLABUS FOR THE SESSION 2026-27**CLASS: 11; SUBJECT: BUSINESS STUDIES****LEARNING OBJECTIVES:**

Students will be able to

- To inculcate business attitude and develop skills among students to pursue higher education, world of work including self-employment.
- To develop students with an understanding of the processes of business and its environment;
- To acquaint students with the dynamic nature and inter-dependent aspects of business;
- To develop an interest in the theory and practice of business, trade and industry;
- To familiarize students with theoretical foundations of the process of organizing and managing the operations of a business firm;
- To help students appreciate the economic and social significance of business activity and the social cost and benefits arising there from;
- To acquaint students with the practice of managing the operations and resources of business;
- To enable students to act more effectively and responsibly as consumers, employers, employees and citizens

APRIL	MAY	JULY
CH 1 Nature and Purpose of Business CH 2 Forms of Business Organisations	CH 3 Public, Private and Global Enterprises CH 4 Business Services	CH 5 Emerging Modes of Business
AUGUST	SEPTEMBER	OCTOBER
CH 6 Social Responsibility of Business and Business Ethics REVISION	CH 7 Sources of Business Finance	CH 8 Small Business CH 9 Internal Trade
NOVEMBER	DECEMBER	JANUARY
CH 10 International Business REVISION	EXAMS	REVISION PRACTICALS
FEBRUARY		
REVISION FINAL EXAMS		

PA1	CH 1 Nature and Purpose of Business CH 2 Forms of Business Organisations
HALF YEARLY	CH 1 Nature and Purpose of Business CH 2 Forms of Business Organisations CH 3 Public, Private and Global Enterprises CH 4 Business Services CH 5 Emerging Modes of Business CH 6 Social Responsibility of Business and Business Ethics
PA2	CH 7 Sources of Business Finance

	CH 8 Small Business CH 9 Internal Trade
FINAL EXAMS	CH 1 Nature and Purpose of Business CH 2 Forms of Business Organisations CH 3 Public, Private and Global Enterprises CH 4 Business Services CH 5 Emerging Modes of Business CH 6 Social Responsibility of Business and Business Ethics CH 7 Sources of Business Finance CH 8 Small Business CH 9 Internal Trade CH 10 International Business

SYLLABUS PLAN FOR THE SESSION 2026-27
CLASS: 11; SUBJECT: COMPUTER SCIENCE

LEARNING OBJECTIVES:

Students will be able to:

- a) develop basic computational thinking
- b) explain and use data types
- c) appreciate the notion of algorithms
- d) develop a basic understanding of computer systems- architecture and operating system
- e) explain cyber ethics, cyber safety, and cybercrime
- f) Understand the value of technology in societies along with consideration of gender and disability issues.

APRIL	MAY	JULY
Problem Solving Getting started with Python	Number System & Encoding Schemes PA1 examination	Flow of control
AUGUST	SEPTEMBER	OCTOBER
Flow of control contd.. Computer Systems and Organization	Half Yearly Examination	Strings
NOVEMBER	DECEMBER	JANUARY
Lists Tuples & Dictionaries	Revision PA2 Examination	Societal Impact
FEBRUARY		
Revision Final Examination		

PA1	Number System & Encoding Schemes, Problem Solving, Getting started with Python
HALF YEARLY	Computer Systems and Organization, Number System & Encoding Schemes, Problem Solving, Getting started with Python, Flow of control
PA2	Flow of control, Strings, Lists, Tuples & Dictionaries
FINAL	Computer Systems and Organization, Number System & Encoding Schemes, Problem Solving, Getting started with Python, Flow of control, Strings, Lists, Tuples & Dictionaries, Societal Impact

SYLLABUS PLAN FOR THE SESSION 2026-27

CLASS: 11; SUBJECT - ECONOMICS

LEARNING OBJECTIVES:

Learners will be able to: (1) examine the foundation of an economy and inquire about the basic economic problems.

(2) Explain the nature, scope and methodology of Economics and find out the difference between micro and macroeconomics.

understand how an economic system works, to assess its strengths and weaknesses, and to resolve economic problems.

APRIL	MAY	JULY
<u>Statistics for Economics</u> Ch - 4 Organisation of data CH 1 -measure of Central tendency arithmetic mean Ch-2 - measure of Central tendency median and mode	<u>Micro Economics</u> Ch-1-Introduction Microeconomics Ch-2 Central problems of an economy Ch- 5 Theory of Demand	CH -6 Elasticity of Demand Ch 7. Production Function Ch-8 Concept of Cost <u>Statistics for Economics</u> <u>L-11</u> correlation
AUGUST	SEPTEMBER	OCTOBER
Ch-1 Introduction Ch-2 Collection of Data Ch-3 Census and Sample	Half yearly Examination	Ch-12. Index Numbers Ch- 5 Presentation of data Ch -6 Diagrammatic presentation of data - bar graphs
NOVEMBER	DECEMBER	JANUARY
Ch-7 Diagrammatic presentation of data - Histogram <u>Micro Economics</u> Ch- 9 Concept of Revenue Ch-10 Producer's Equilibrium Ch-11 Theory of Supply	EXAMS	Ch - 12 Forms of Market Ch-13 Market equilibrium under perfect competition Ch-3 Consumer's Equilibrium (Utility Approach) Ch- 4 Consumer's Equilibrium (Indifference Curve Approach)
FEBRUARY		
REVISION		

PA1	<u>Statistics for Economics</u> Ch - 4 Organisation of data CH 1 -measure of Central tendency arithmetic mean Ch-2 - measure of Central tendency median and mode
HALF YEARLY	<u>Statistics for Economics</u>

	Ch - 4 Organisation of data CH 1 -measure of Central tendency arithmetic mean Ch-2 - measure of Central tendency median and mode <u>Micro Economics</u> Ch-1-Introduction Microeconomics Ch-2 Central problems of an economy Ch- 5 Theory of Demand CH -6 Elasticity of Demand Ch 7. Production Function Ch-8 Concept of Cost <u>Statistics for Economics</u> <u>L-11</u> correlation Ch-1 Introduction Ch-2 Collection of Data Ch-3 Census and Sample
PA2	<u>L-11</u> correlation Ch-8 Concept of Cost Ch- 9 Concept of Revenue Ch-10 Producer's Equilibrium Ch-11 Theory of Supply 12 Forms of Market Ch-13 Market equilibrium under perfect competition
FINAL	Full Syllabus

SYLLABUS PLAN FOR THE SESSION 2026-27

CLASS: 11

SUBJECT: Legal Studies

LEARNING OBJECTIVES:

- To engender an understanding of the effect that law has on different facets of social life.
- To learn how law provides order and stability and also adapts to the changing needs of Indian society.
- To learn from an overview of the rationale behind the structure of the Indian legal system leading into a discussion of some major areas of the legal system.
- To understand the need and relevance of fundamental rights and duties and writ jurisdictions of different courts.
- To understand the structure and roles of Constitutional, Civil, and Criminal Courts.
- To enable students to form an understanding of rights and duties and various categories of liability principles which form the bedrock for an understanding of Law.

APRIL	MAY	JULY
UNIT 1- INTRODUCTION TO POLITICAL INSTITUTIONS Chapter 1: Concept of State Chapter 2: Forms and Organs of Government Chapter 3: Separation of Powers	UNIT 2 BASIC FEATURES OF THE CONSTITUTION OF INDIA Chapter 1: Salient Features of the Constitution of India Chapter 2: Administrative Law	UNIT 3 JURISPRUDENCE, NATURE AND SOURCES OF LAW Chapter 1: Jurisprudence, Nature and Meaning of Law Chapter 2: Classification of Laws Chapter 3: Sources of Laws Chapter 4: Law Reforms
AUGUST	SEPTEMBER	OCTOBER
UNIT 3 JURISPRUDENCE, NATURE AND SOURCES OF LAW Chapter 5: Cyber Laws, Safety and Security in India UNIT 4 JUDICIARY: CONSTITUTIONAL, CIVIL AND CRIMINAL COURTS AND PROCESSES Chapter 1: Judiciary: Constitutional, Civil and Criminal Courts and Processes	UNIT 4 JUDICIARY: CONSTITUTIONAL, CIVIL AND CRIMINAL COURTS AND PROCESSES Chapter 1: Judiciary: Constitutional, Civil and Criminal Courts and Processes (contd.) REVISION Half Yearly Exams	UNIT 5 FAMILY JUSTICE SYSTEM Chapter 1: Institutional Framework - Marriage and Divorce
NOVEMBER	DECEMBER	JANUARY
UNIT 5 FAMILY JUSTICE SYSTEM Chapter 2 : Child Rights Chapter 3 : Adoption	REVISION PA2	UNIT 5 FAMILY JUSTICE SYSTEM Chapter 4 : Property, Succession and Inheritance Chapter 5 : Prevention of Violence against Women
FEBRUARY	MARCH	

FINAL PRACTICAL EXAMINATION	FINAL EXAMINATION	
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PA1	UNIT 1- INTRODUCTION TO POLITICAL INSTITUTIONS Chapter 1: Concept of State Chapter 2: Forms and Organs of Government Chapter 3: Separation of Powers UNIT 2 BASIC FEATURES OF THE CONSTITUTION OF INDIA Chapter 1: Salient Features of the Constitution of India
HALF YEARLY	UNIT 2 BASIC FEATURES OF THE CONSTITUTION OF INDIA Chapter 1: Salient Features of the Constitution of India Chapter 2: Administrative Law UNIT 3 JURISPRUDENCE, NATURE AND SOURCES OF LAW Chapter 1: Jurisprudence, Nature and Meaning of Law Chapter 2: Classification of Laws Chapter 3: Sources of Laws Chapter 4: Law Reforms Chapter 5: Cyber Laws, Safety and Security in India
PA2	UNIT 4 JUDICIARY: CONSTITUTIONAL, CIVIL AND CRIMINAL COURTS AND PROCESSES Chapter 1: Judiciary: Constitutional, Civil and Criminal Courts and Processes
FINAL EXAM	UNIT 2 BASIC FEATURES OF THE CONSTITUTION OF INDIA Chapter 1: Salient Features of the Constitution of India UNIT 3 JURISPRUDENCE, NATURE AND SOURCES OF LAW Chapter 2: Classification of Laws Chapter 3: Sources of Laws Chapter 4: Law Reforms Chapter 5: Cyber Laws, Safety and Security in India UNIT 4 JUDICIARY: CONSTITUTIONAL, CIVIL AND CRIMINAL COURTS AND PROCESSES Chapter 1: Judiciary: Constitutional, Civil and Criminal Courts and Processes UNIT 5 FAMILY JUSTICE SYSTEM Chapter 1: Institutional Framework - Marriage and Divorce Chapter 2 : Child Rights Chapter 3 : Adoption Chapter 4 : Property, Succession and Inheritance Chapter 5 : Prevention of Violence against Women

**SYLLABUS PLAN FOR THE SESSION CLASS: 11;
SUBJECT: PHYSICAL EDUCATION**

LEARNING OBJECTIVES:

Students will be able to:

- 1) To make students know the different career options available in the field.
- 2) To make students learn about Olympic Value Education – Joy of Effort, Fair Play, Respect for Others, Pursuit of Excellence, Balance Among Body, Will & Mind
- 3) To make them learn about Astanga yoga, Kriyas and Pranyama
- 4) To make the students aware concept of Disability and Disorder.
- 5) To make students aware of the Components/ Dimensions of Wellness, Health, and Physical Fitness
- 6) To make the students learn the method to measure health-related fitness.
- 7) The students will learn the meaning and definition & identify the importance of anatomy, physiology, and kinesiology
- 8) The students will learn the meaning and definition & identify the importance of Kinesiology and Biomechanics in sports.
- 9) The students will differentiate characteristics of growth and development at different stages
- 10) To make students aware of the doping substances and their disadvantages in sports.

APRIL	MAY	JUNE
Changing Trends and Careers in Physical Education Olympism Value Education	Olympism Value Education Yoga	Holiday Homework (on practical file) Practical-1: Fitness tests administration. (SAI Khelo India Test) Practical-2: Procedure for Asanas, Benefits & Contraindication for any two Asanas for each lifestyle disease. Practical-3: Anyone one IOA recognized Sport/Game of choice. Labelled diagram of Field & Equipment. Also, mention its Rules, Terminologies & Skills.
JULY	AUGUST	SEPTEMBER
Physical Education and Sports for Children with Special Needs Physical Fitness, Wellness, and Lifestyle	Test, Measurement & Evaluation	Half Yearly Examination
OCTOBER	NOVEMBER	DECEMBER
Fundamentals of Anatomy, Physiology in Sports Fundamentals Of Kinesiology And Biomechanics in Sports	Psychology and Sports Training & Doping in Sports	PA2 Examination
JANUARY	FEBRUARY	
Final Board Practical	Final Examination	

PA1	Changing Trends and Careers in Physical Education Olympism Value Education
HALF YEARLY	Changing Trends and Careers in Physical Education Olympism Value Education Yoga Physical Education and Sports for Children with Special Needs Physical Fitness, Wellness, and Lifestyle Test, Measurement & Evaluation
PA2	Fundamentals of Anatomy, Physiology in Sports Fundamentals Of Kinesiology And Biomechanics in Sports Psychology and Sports
Final	All Chapters(1-10)

SYLLABUS PLAN FOR THE SESSION 2026-27
CLASS: 11 ; SUBJECT: Math Core

LEARNING OBJECTIVES:

Understanding Key Concepts: To help students grasp essential mathematical concepts such as Algebra, Geometry, Trigonometry, and Statistics. Developing Problem-solving Skills: To enhance students' ability to solve a variety of mathematical problems, from basic to complex

APRIL	MAY	JULY
Ch - 4 Complex numbers Ch - 1 Sets Ch - 2 Relations and functions	Ch - 3 Trigonometry Ch - 5 Linear inequalities	Ch - 6 Permutations and combinations Ch - 7 Binomial Theoram
AUGUST	SEPTEMBER	OCTOBER
Chapter 8 - Sequences and Series	Half Yearly Exams	Ch - 9 Straight Lines Ch - 10 Conic section Ch - 11 Three Dimensional Geometry
NOVEMBER	DECEMBER	JANUARY
Ch - 12 Limits and Derivatives Ch - 13 Statistics	PA 2	Ch - 14 Probability
FEBRUARY		
Practicals		

PA1	Ch - 1 ,2 , 4
HALF YEARLY	Ch - 1 , 2 , 3, 4 , 5 , 6, 7, 8
PA 2	Ch - 8, 9, 10 ,11

FINAL	Ch - 1 , 2, 3, 4, 5, 6, 7, 8, 9, 10 , 11 , 12 , 13 , 14
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ST.JOHN'SHIGHSCHOOL CLASS:**11****SUBJECT:APPLIEDMATHEMATICS****SYLLABUSPLANFORTHESESSION2026-27****LEARNINGOBJECTIVES:****Studentswillbeableto:-**

UNDERSTAND: Datesofcalendar, volumes, surface area, mean, standard deviation, variance, median, functions, sets, relations, probability, permutation and combinations, AP, GP, AM, GM, seating arrangement, logarithms, differentiation, limits and continuity, bills, GST, SGST, CGST, slope of line, equations of line.

APPLY AND ANALYSE: Methods of differentiation, finding surface areas, relation between mean, median and mode, standard deviation, variance, discussion of various taxes, venn diagrams, idea of derivatives, compound interest, ideaofbloodrelations,the ideaofbillgenerationofelectricity, water,etc.

PERFORMANDFIND:Thepopulationindex, climatechange,weather inpast fewdecadesofTripura and Mizorambyplotting bargraph/histogram/frequencypolygon/line graph/pie chart, creating spreadsheet of the data collected.

APRIL	MAY	JULY
Ch-1Numbers Ch-2IndicesandLogarithms	Ch-3QuantitativeAptitude Ch-4 Mensuration Ch-5Setsand Relations	Ch-6SequencesandSeries Ch-7 Permutations and Combinations
AUGUST	SEPTEMBER	OCTOBER
Ch-8LogicalReasoning Ch-12 Probability	HalfYearly Exams	Ch-9Functions Ch-10LimitsandContinuity
NOVEMBER	DECEMBER	JANUARY
Ch-11Differentiation Ch-17 Straight Line	RevisionPA 2Exams	Ch-13 Descriptive Statistics Ch-14CompoundInterestand Annuity
FEBRUARY	MARCH	
Ch-15 Taxation Ch-16UtilityBills Revision	FinalExams	

PA1	Ch-1,2
HALFYEARLY	Ch-1,2,3,4,5,6,7,8,12
PA2	Ch-9,10,11
FINAL	FULLSYLLABUS

ST.JOHN'SHIGHSCHOOL

CLASS: 11
SUBJECT:PHYSICS

SYLLABUSPLANFORTHESESSION2026-27

LEARNINGOBJECTIVES:

Studentswillbeableto:-

UNDERSTAND: Units, measurement, dimensional analysis, laws of motion, kinematics, rotational motion, Fluid dynamics, properties of solids, behavior of gases with temperature, motion of pendulum as oscillatory, motion of waves, superposition of waves, beats.

APPLY AND ANALYSE: Flow of liquid, viscosity of fluids, angle of contact and capillary rise, parabolic motion, graphicalrepresentationofmotion, variationofgravitywithdepthand height, motionof satellite, degrees of freedom of mono-atomic, diatomic and tri-atomic gases, mean free path, circular and projectile motion, expansions, dark matter and black body, physics of musical instruments.

PERFORM AND FIND: Diameter of spherical/cylindrical body using vernier caliper, diameter of thin wire using screw gauge, and the value of 'g' of simple pendulum, the value of 'k' using helical spring.

APRIL	MAY	JULY
Ch-1 Units and Measurement Ch-2 Motion in a Straight line	Ch-3 Motion in a Plane Ch-4 Laws Of Motion	Ch-5 Work and Energy Ch-6 Rotational Motion
AUGUST	SEPTEMBER	OCTOBER
Ch-7 Gravitation Revision	Half Yearly Exams	Ch-8 Mechanical Properties Of Solids Ch-9 Mechanical Properties Of Fluids Ch-10 Thermal Properties of Matter
NOVEMBER	DECEMBER	JANUARY
Ch-11 Thermodynamics Ch-12 Kinetic Theory Of Gases	PA2 Exams Ch-12 Kinetic Theory Of Gases	Ch-13 Oscillations Ch-14 Waves
FEBRUARY	MARCH	
Ch-14 Waves Revision	Final Exams	

PA1	Ch-1,2
HALFYEARLY	Ch-1,2,3,4,5,6,7
PA2	Ch-8,9,10
FINAL	FULLSYLLABUS

ST. JOHN'S HIGH SCHOOL

CLASS: 11

SUBJECT: BIOLOGY

SYLLABUS PLAN FOR THE SESSION 2026-27

LEARNING OBJECTIVES:

Identify and develop an understanding of concepts, principles, theories, and laws governing the physical world around a biological entity.

Develop the ability to acquire and use the methods and processes of science, such as observing, questioning, planning investigations, hypothesising, collecting, analysing and interpreting data, communicating explanations with evidence, justifying explanations, thinking critically to consider and evaluate alternative explanations, etc., in the biological perspectives

Build upon the perceptive of basic tools and techniques used in concepts to analyze various issues in biology

Conduct experiments, also involving quantitative measurements in biology

Appreciate how concepts of biology evolve with time giving importance to its historical perspective CE6.

Develop scientific temper with respect to biological phenomena

APRIL	MAY	JULY
1. The Living World 2. Biological Classification 3. Plant Kingdom	3. Plant Kingdom contd... 4. Animal Kingdom 5. Morphology of Flowering Plants	6. Anatomy of Flowering Plants 7. Structural Organisation in Animals
AUGUST	SEPTEMBER	OCTOBER
8. Cell-The Unit of Life 10. Cell Cycle and Cell Division 19. Chemical Coordination and Integration Revisions	Half Yearly Exams	9. Biomolecules 11. Photosynthesis in Higher Plants 12. Respiration in Plants Practical classes
NOVEMBER	DECEMBER	JANUARY
13. Plant - Growth and Development 14. Breathing and Exchange of Gases 15. Body Fluids and Circulation Practical Class	16. Excretory Products and their Elimination PA2	17. Locomotion and Movement 18. Neural Control and Coordination
FEBRUARY	MARCH	
FINAL EXAMS PRACTICAL EXAM	FINAL EXAMS	

PA1	1. The Living World 2. Biological Classification 3. Plant Kingdom
HALF YEARLY	1. The Living World 2. Biological Classification 3. Plant Kingdom 4. Animal Kingdom 5. Morphology of Flowering Plants 6. Anatomy of Flowering Plants 7. Structural Organisation in Animals 8. Cell-The Unit of Life 10. Cell Cycle and Cell Division
PA2	11. Photosynthesis in Higher Plants 12. Respiration in Plants 13. Plant - Growth and Development
FINAL EXAM	5. Morphology of Flowering Plants 6. Anatomy of Flowering Plants 7. Structural Organisation in Animals 8. Cell-The Unit of Life 9. Biomolecules 10. Cell Cycle and Cell Division 11. Photosynthesis in Higher Plants 12. Respiration in Plants 13. Plant - Growth and Development 14. Breathing and Exchange of Gases 15. Body Fluids and Circulation 16. Excretory Products and their Elimination 17. Locomotion and Movement 18. Neural Control and Coordination 19. Chemical Coordination and Integration

ST.JOHN'SHIGHSCHOOL**CLASS: 11****SUBJECT:CHEMISTRY****SYLLABUSPLANFORTHESESSION2026-27*****LEARNINGOBJECTIVES:***

promote understanding of basic facts and concepts in chemistry while retaining the excitement of chemistry.

- Students will be capable of studying chemistry in academic and professional courses (such as medicine, engineering, technology) at tertiary level.
- expose the students to various emerging new areas of chemistry and apprise them with their relevance in future studies and their application in various spheres of chemical sciences and technology.
- equip students to face various challenges related to health, nutrition, environment, population, weather, industries and agriculture.
- expose the students to different processes used in industries and their technological applications.
- apprise students with interface of chemistry with other disciplines of sciences such as physics, biology, geology, engineering etc.
- develop an interest in students to study chemistry as a discipline.
- integrate life skills and values in the context of chemistry.

APRIL	MAY	JULY
Ch-1 some basic concepts of chemistry	Ch-2 Structure of atom PA 1 Exams	Ch-3 Classification of elements and periodicity Ch-8 Redox reactions Practical Classes
AUGUST	SEPTEMBER	OCTOBER
Ch-4 Chemical bonding and molecular structure Revisions	Half Yearly Exams	Ch-12 Organic chemistry-some basic principles Ch-Hydrocarbons Practical classes
NOVEMBER	DECEMBER	JANUARY
Ch-13 Hydrocarbons (continued) Ch-6 Thermodynamics Practical Class	Ch-6 Thermodynamics	Ch-7 Equilibrium PRACTICAL EXAM
FEBRUARY	MARCH	
FINAL EXAMS	--	

PA1	Ch-1 Ch-2
HALFYEARLY	CH-1,2,3,4,8, 12 (only nomenclature)
PA2	Ch-6 Thermodynamics (half), Ch-12,13
FINALEXAM	FULLSYLLABUS

SYLLABUS PLAN FOR THE SESSION 2026-27

CLASS: 11;

SUBJECT: POLITICAL SCIENCE

LEARNING OBJECTIVES:

- ☐ Understand the historical circumstances and the processes in which the Constitution was drafted.
- ☐ Be familiar with the diverse perspectives that guided the makers of the Indian Constitution.
- ☐ Analyze the working of the three pillars of democracy: Legislature, Executive, and Judiciary and their role with Changing times.
- ☐ Identify the key features of the Indian Constitution and compare these to other constitutions in the world

APRIL	MAY	JULY
Book 1 Chapter 1 Constitution Why and How Chapter 2 Rights in Indian Constitution	Chapter 2 Rights in Indian Constitution	Chapter 3 Election and Representation Chapter 4 Executive Chapter 5 Legislature
AUGUST	SEPTEMBER	OCTOBER
Chapter 6 Judiciary Chapter 7 Federalism Revision	Half Yearly Exams	Chapter 8 Local governments Chapter 9 Constitution as a Living Document
NOVEMBER	DECEMBER	JANUARY
Book 2 Chapter 1 Political theory Chapter 2 Freedom Chapter 3 Equality	PA 2 Exams Chapter 4 Social Justice Chapter 5 Rights	Chapter 6 Citizenship Chapter 7 Nationalism Chapter 8 Secularism
FEBRUARY		
Book 1 10 The Philosophy of the Constitution		

Practical exam and Revision		
Final exam		

PA1	Book 1 Indian constitution at work Chapter 1. Constitution Why and How? Chapter 2. Rights in Indian Constitution.
HALF YEARLY	Book 1 Indian constitution at work Chapter 1 Constitution Why and How Chapter 2 Rights in Indian Constitution Chapter 3 Election and Representation Chapter 4 Executive Chapter 5 Legislature Chapter 6 Judiciary Chapter 7 Federalism
PA2	Book 1 Indian constitution at work Chapter 8 Local government Chapter 9 Constitution as a living document Book 2 Political theory Chapter 1 Political theory, Chapter 2 Freedom, Chapter 3 Equality
FINAL	Full Syllabus Book 1 – Chapter 1 to 10 Book 2 – Chapter 1 to 8

SYLLABUS PLAN FOR THE SESSION 2026
CLASS:11; SUBJECT: PSYCHOLOGY

LEARNING OBJECTIVES:

Students will be able to -Understand the nature and role of psychology in understanding mind and behaviour
 -Appreciate the value of Psychology in daily life to understand oneself and others better.

APRIL	MAY	JULY
CH 1 What is Psychology CH 2 Methods of Psychological inquiry	Ch 2 Continued	CH 3 Human Development
AUGUST	SEPTEMBER	OCTOBER
Ch 5 Learning	Half yearly Exam (ch 1,2,3,5)	Ch 6 Human Memory Ch 7 Thinking
NOVEMBER	DECEMBER	JANUARY
Ch 4 Sensory, attentional and perceptual processes	Pa 2 EXAMS Ch 4,6,7	Ch8 Motivation and Emotion
FEBRUARY		
REVISION and FINAL EXAM		

PA1	CH 1 What is Psychology CH 2 Methods of Psychological inquiry
HALF YEARLY	CH 1 What is Psychology CH 2 Methods of Psychological inquiry Ch3 Human Development Ch 5 Learning
PA2	Ch 4 Sensory, attentional and perceptual processes Ch 6 Human Memory Ch 7 Thinking
FINAL	CH 1 What is Psychology CH 2 Methods of Psychological inquiry Ch3 Human Development Ch 4 Sensory, attentional and perceptual processes Ch 5 Learning Ch 6 Human Memory Ch 7 Thinking Ch 8 Motivation and emotion

SYLLABUS PLAN FOR THE SESSION 2026-27

CLASS: 11

SUBJECT: SOCIOLOGY (039)

LEARNING OBJECTIVES:

- To enable learners to relate classroom teaching to their outside environment.
- To introduce them to the basic concepts of Sociology that would enable them to observe and interpret social life.
- To be aware of the complexity of social processes. To appreciate diversity in Indian Society and the world at large.
- To build the capacity of students to understand and analyze the changes in contemporary Indian society.

APRIL	MAY	JULY	
INTRODUCTION TO THE SUBJECT (THEORY 80M AND PRACTICAL 20M) BOOK 1 AND BOOK 2 CHAPTER 1 Sociology, Society and its Relationship with other Social Sciences	 CHAPTER 2 Terms, Concepts and their use in Sociology	PA 1 EXAMINATION CHAPTER 3 Understanding Institutions	
AUGUST	SEPTEMBER	OCTOBER	

CHAPTER 4 Culture and Socialization	REVISION TESTS MCQ CASE STUDY BASED/ COMPETENCY BASED SHORT /LONG QUESTIONS AS PER CBSE PATTERN SEPTEMBER EXAMINATION	CHAPTER 5 Social Change and Social Order in Rural and Urban Society
NOVEMBER	DECEMBER	JANUARY
CHAPTER 6 Introducing Western Sociologists	CHAPTER 6 Introducing Western Sociologists	CHAPTER 7 Indian Sociologists
FEBRUARY		
CHAPTER 7 Indian Sociologists		

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PA1	BOOK 1 CHAPTER 1 CHAPTERS 2
HALF YEARLY	BOOK 1 CHAPTER 1 CHAPTER 2 CHAPTER 3 CHAPTER 4 Indian and Western Sociologists
PA2	BOOK 2 CHAPTER 5 CHAPTER 6 CHAPTER 7
FINAL	BOOK 1 CHAPTERS 1 CHAPTERS 2 CHAPTERS 3 CHAPTERS 4 BOOK 2 CHAPTERS 5 CHAPTERS 6 CHAPTERS 7

SYLLABUS PLAN FOR THE SESSION 2026-27

CLASS: 11; SUBJECT: AUTOMOTIVE

Learning Objectives:

- To provide students with fundamental knowledge of major vehicle systems such as the **engine, transmission, braking, and basic electrical systems**.
- To develop **hands-on skills** in basic maintenance, servicing, and fault diagnosis through practical workshop activities.
- To train students in **safe workshop practices**, including the correct use of tools, equipment, and personal protective measures.
- To enhance **problem-solving abilities** through real-life troubleshooting scenarios related to automotive components and systems.
- To build **technical awareness and work ethics** required in the automotive field.
- To prepare students for **future employment opportunities** and **higher studies** in the automotive and allied industries.

APRIL	MAY	JULY
Unit 1: - Regular Maintenance of Engine Session 1. Inspection of engine Session 2. Washing of engine Session 3. Tuning fuel system of engine Session 4. Tuning of ignition system of engine Session 5. Tuning of engine cooling system Session 6. Tuning of engine lubrication system Session 7. Tightening of fastener Session 8. Tuning of engine Employability Skill Chapter 1:- communication skill	Unit 2: - Regular Maintenance of transmission system Session 1. Transmission system Session 2. Clutch adjustment and maintenance Employability Skill Chapter 2. Self-management Skill	Unit 3: - Regular Maintenance of Gear box Session 1. Lubrication of gear box Session 2. Setting of gears Employability Skill Chapter 3. ICT skill
AUGUST	SEPTEMBER	OCTOBER
Unit 4: - Importance of Wheel Session 1. Importance of wheel Session 2. Importance of hub greasing and bearing play adjustments Employability Skill: - Chapter 4. Entrepreneurship skill	Unit 5: - Regular Maintenance of tube's and tyre's Session 1. Tyres and tubes maintenance Session 2. Relating of puncture tube	Unit 5: - Regular Maintenance of Brakes system Session 1:- brakes and maintenance Session 2:- brake's

	Employability Skill:- Chapter 5.- green skill	and adjustments
NOVEMBER	DECEMBER	JANUARY
Unit 5 and 6 Practical works	PA 2	Project submission and final practical practices
FEBRUARY		
Practical		

PA1	Unit 1 Automotive and Chapter 1 Employability skill
HALF YEARLY	Unit 1, 2, 3 of automotive and chapter 1,2,3 of employability skill
PA 2	Unit 1,2,3,4,5 of automotive and Chapter 1 , 2, 3, 4, 5 of employability skill
FINAL	Unit 1,2,3,4,5, 6 of automotive and Ch. - 1 , 2, 3, 4, 5 of employability skill

SYLLABUS PLAN FOR THE SESSION
2026-27 CLASS: 11
SUBJECT: FOOD PRODUCTION

LEARNING OBJECTIVES:

The Skill Course in "Food Production" is designed with the following objectives:

1. To develop skills of entrepreneurship in the Industry.
2. To find employment as food production personnel and assistant manager in small scale food service unit.
3. The course enables the students to establish and manage a small scale food service unit. It provides them with the necessary knowledge and skill to run and control all operations in the unit.
4. It also equips the student to find employment in canteens, restaurants, hostel, railway catering and mobile catering.
5. It also helps to develop culinary skills.
6. The course can attain its objective only if it is taught by skilled teacher and the prescribed infrastructure provided by the school.
7. The school should also negotiate with neighborhood food service units for on-the-job training.

APRIL	MAY	JULY
Unit 1: Hospitality Industry as a Career Unit 2: The Food Production department Unit 1: Communication Skills-III	Unit 3: Uniform, Safety and Hygiene in kitchen Unit 2: Self-Management Skills-III PA1 Exams	Unit 8: Methods of Cooking Unit 4: Kitchen Equipment's / Appliances Practical Classes
AUGUST	SEPTEMBER	OCTOBER
Unit 5: Kitchen Commodities Unit 6: Storage of Commodities Practical classes	Half Yearly Exams	Unit 6: Storage of Commodities (Revision) Unit 7: Techniques for Pre-preparation Unit 3: Information and Communication Technology Skills
NOVEMBER	DECEMBER	JANUARY
Unit 9: Salads Unit 10: Soups Practical Class Unit 4: Entrepreneurial Skills-III	Unit 4: Entrepreneurial Skills-III Unit 11: Egg Cookery	Revision And practical work Unit 5: Green Skills-III PRACTICAL EXAM
FEBRUARY	MARCH	
FINAL EXAMS	--	

PA1	CH- 1,2,3 Employability Skill- Units 1,2
HALF YEARLY	CH- 1,2,3,4,5,6,
PA2	CH- 6,7,8,9,10,11
FINAL EXAM	FULL SYLLABUS

SYLLABUS PLAN FOR THE SESSION 2026-27

CLASS: 11

SUBJECT: PAINTING (049)

LEARNING OBJECTIVES:

- Learn how to arrange different elements in a painting to create a good composition.
- Express your thoughts, emotions, and ideas through painting.
- Art in School Education addresses the Goals and Competencies for every student to find diverse ways of persisting and solving problems.
- Art classes involve three important processes—making artwork, thinking creatively in the Arts, and appreciating all forms of artistic expression down the ages.
- Explore how art can reflect social, political, or environmental issues.
- Use painting as a way to reduce stress and improve focus. Develop the ability to express your emotions creatively.

APRIL	MAY	JULY
INTRODUCTION About The subject THEORY -30M PRACTICAL-70M Unit-1 History of Indian Art What is art ? Visual arts types, scopes Understanding of fundamental of arts Practical: Introduction of Object study	Chapter- Pre-Historic rock paintings. • Study and appreciation of following: Sculptures in Bronze and Terra cottas: Introduction to Method of Bronze casting • Study and appreciation of following Seal: Bull seal, decoration of earthen wares. Practical: Study of two or three natural and geometric forms in pencil with light and shade from a fixed point of view.	Chapter - Buddhist, Jain and Hindu Art (3rd century B.C. to 8th century A.D. • General Introduction and understanding of this art period • Study and appreciation of Sculptures. • Introduction of Ajanta caves. Practical: Natural forms like plants, vegetables, fruits and flowers, etc., are to be used. Geometrical forms of objects like cubes, cones, prisms, cylinders and spheres should be used.
AUGUST	SEPTEMBER	OCTOBER
Unit- 2 Temple Sculptures, Bronzes and Artistic aspects of Indo-Islamic architecture	Chapter- Bronze sculptures • Introduction to Indian Bronzes. • Method of casting (solid	Chapter- Artistic aspects of the Indo-Islamic architecture • Introduction

Chapter- Artistic aspects of Indian Temple sculpture Period: 6th Century CE to 13th Century CE • Introduction • Study and appreciation of Notable Temple's sculpture. practical: Simple exercises of basic drawing and colouring of human figures	and hollow) • Study and appreciation of following South Indian Bronze • Nataraj Practical : Painting Composition (Imagination based)	• Study and appreciation of architecture • Qutub Minar, Delhi • Gol Gumbad of Bijapur Practical: Painting Composition (Imagination based) Sketches from life and nature
NOVEMBER	DECEMBER	JANUARY
Practical: still life: object study and poster making	REVISION start from unit-1 Practical: poster makings	Revision of unit-2 CBSE BOARD PRACTICALS
FEBRUARY and March of first half		
FINAL BOARD EXAMINATION		

PA1	Unit-1 History of Indian Art What is art ? Visual arts types, scopes Understanding of fundamental of arts: elements and principles Prehistoric Rock paintings (complete) Marks :15M Practical: object study
HALF YEARLY	Unit 1 Pre-Historic rock paintings and art of Indus / Sindhu Saraswati Civilization (Indus valley Civilization) Buddhist, Jain and Hindu Art (Complete) Marks: 30M Practical:70 M (object study and shapes and form composition)
PA2	Unit-2

	Chapter: Artistic aspects of Indian Temple sculpture Period: 6th Century CE to 13th Century CE Chapter: Bronze sculpture Practical: composition
FINAL	Unit-1 Pre-Historic rock paintings and art of Indus / Sindhu Saraswati Civilization (Indus valley Civilization) Buddhist, Jain and Hindu Art Unit-2 Temple Sculptures, Bronzes and Artistic aspects of Indo-Islamic architecture Practical: still life : object study, composition