

Maxim Merry School
Affiliated to CBSE (code: 1631028)
Tradition of excellence since 2001

ANNUAL SYLLABUS

SESSION 2026-27

CLASS 11th



CLASS -XI
Annual Syllabus (2026-27)
Subject: BIOLOGY

S.No	Month	Chapter
1.	April	• The Living World; • Biological Classification
2.	May	• Plant Kingdom; • Animal Kingdom
3.	July	• Morphology of Flowering Plants; • Anatomy of Flowering Plants
4.	August	• Structural Organisation in Animals; • Cell: The Unit of Life; • Revision of Syllabus Completed
5.	September	TERM 1 EXAMS
6.	October	• Biomolecules; • Cell Cycle and Division

7.	November	• Photosynthesis in Higher Plants • Respiration in plants • Plant Growth and Development
8.	December	• Breathing and Exchange of Gases; • Body Fluids and Circulation • Excretory Products and Their Elimination
9.	January	• Locomotion and Movement; • Neural Control and Coordination; • Chemical Coordination and Integration
10	February	REVISION

Subject: Chemistry

S.No.	Month	Chapter Name
1.	April	• Some Basic Concepts of Chemistry
2.	May	• Structure of Atom
3.	June	• Summer Vacation
4.	July	• Classification of Elements and Periodicity in Properties • Chemical Bonding and Molecular Structure (Half)
5.	August	• Chemical Bonding and Molecular Structure (Half) • Thermodynamics
6.	September	• Revision and Term 1 Exam

7.	October	Equilibrium
8.	November	Redox Reactions
9.	December	Organic Chemistry – Some Basic Principles and Techniques
10.	January	Hydrocarbons
11.	February	Revision
12.	March	Annual Exam

Subject: Physics

S.No	Month	Chapter
1.	April	• Units and Measurement • Motion in a Straight Line (Half)
2.	May	• Motion in a Straight Line (Half) • Motion in a plane
3.	July	• Laws of Motion • Work, Energy & Power
4.	August	• Oscillations and waves • REVISION OF SYLLABUS COMPLETED
5.	September	TERM 1 EXAMS
6.	October	• System of particles & Rotational Motion • Gravitation
7.	November	• Mechanical properties of Solids and fluids • Thermal properties of Matter
8.	December	• Thermodynamics • Kinetic Theory

Mathematics

<u>Month</u>	<u>Chapters</u>	<u>ACTIVITIES</u>
APRIL	Ch- Sets, Ch- Relation and functions Ch- Sequences and Series	Venn Diagram activity
MAY	Ch-Trigonometric functions Ch-Probability Ch- Statistics,	Deck of cards, dice and coin activity
JUNE	Holidays	Holidays
JULY	Ch-Permutations &Combinations, Ch- Binomial Theorem Ch- Limits and Derivatives	All possible arrangements activity with students
AUGUST	Ch- Mathematical Reasoning + REVISION OF SYLLABUS COMPLETED	Connectives Activity (AND, OR, NOT)
SEPTEMBER	EXAMS	Revision worksheets
OCTOBER	Ch- Complex Numbers and Quadratic Equations Ch-Linear Inequalities Ch- Principle of Mathematical Induction	Complex Number Card Activity
NOVEMBER	Ch- Straight Lines Ch- Conic Sections Ch- Introduction to Three Dimensional Geometry	Real Life 3D Object Activity
DECEMBER	Revision	Full syllabus worksheets
JANUARY	Revision	Full syllabus worksheets

ANNUAL SYALLBUS OF CLASS +1,+2 PUNJABI

MONTH	Literature	Grammar	Activity
APRIL	ਪੰਜਾਬੀ ਸੱਭਿਆਚਾਰ ਟੁਕੜੀਜੱਗਤੋਂਨਿਆਰੀ	ਸ਼ਬਦਕੋਸ਼-ਵਾਚਣਵਿਧੀ	ਬੱਚਿਆਂਨੂੰਪੰਜਾਬੀਸਾਹਿਤਦੀਜਾਣਕਾਰੀਦੇਣਾ।
MAY	ਪੰਜਾਬਦੇਮੇਲੇਤੇਤਿਉਹਾਰ ਪੁਰਾਣੇਪੰਜਾਬਨੂੰਅਵਾਜ਼ਾ ਕਹਾਣੀ-ਸਾਂਝ	ਅਖਾਉਤਾਂ ਲੇਖ- ਬੇਰੁਜ਼ਗਾਰੀਦੀਸਮੱਸਿਆ	ਬੱਚਿਆਂਨੂੰਪੰਜਾਬਦੇਬਾਰੇਦੱਸਣਾ।
JULY	ਪੰਜਾਬਦੇਰਸਮਰਿਵਾਜ਼ ਕਹਾਣੀ-ਨੀਲੀ ਕਵਿਤਾ-ਵਗਦੇਪਾਣੀ	ਪੱਤਰਰਚਨਾ- ਸ਼੍ਰੇਰੁਜ਼ਗਾਰਚਲਾਉਣਲਈਕਰਜ਼ਾਲੈਣਲਈ ਸੰਖੇਪਰਚਨਾ	ਬੱਚਿਆਂਨੂੰਆਪਸੀਪਿਆਰਤੇਭਾਈਚਾਰੇਬਾਰੇਦੱਸਣਾ।
AUGUST	ਪੰਜਾਬਦੀਆਂਲੋਕਖੇਡਾਂ ਪੰਜਾਬਦੇਲੋਕਕਿੱਤੇਤੇਲੋਕਕਲਾਵਾਂ ਆਪਣਾ ਦੇਸ਼	ਵਾਕਦੀਆਂਕਿਸਮਾਂਅਤੇਵਾਕਵਟਾਂਦਰਾ	ਬੱਚਿਆਂਨੂੰਪੰਜਾਬਦੇਲੋਕਕਿੱਤੇਤੇਖੇਡਾਂਦੀਜਾਣਕਾਰੀਦੇਣਾ।
OCTOBER	ਪੰਜਾਬਦੀਆਂਨਕਲਾਂ ਕਹਾਣੀ-ਮਾੜਾ ਬੰਦਾ ਕਵਿਤਾ-ਤਾਜਮਹੱਲ	ਲੇਖ- ਮੋਬਾਇਲ ਫੋਨ ਦੇ ਲਾਭ ਤੇ ਹਾਨੀਆਂ ਪੱਤਰ ਰਚਨਾ	ਬੱਚਿਆਂ ਨੂੰ ਭੰਡਾਂ ਦੇ ਬਾਰੇ ਦੱਸਣਾ
NOVEBER	ਪੰਜਾਬੀ ਸੱਭਿਆਚਾਰਕ ਪਰਿਵਰਤਨ ਕਵਿਤਾ-ਚੁੰਮ-ਚੁੰਮ ਰੱਖੋ ਕਵਿਤਾ-ਦੋਸਤਾ	ਅਖਾਉਤਾਂ ਸੰਖੇਪ ਰਚਨਾ ਲੇਖ ਰਚਨਾ ਪੱਤਰ ਰਚਨਾ	ਪੁਰਾਣੇ ਤੇ ਨਵੇਂ ਸੱਭਿਆਚਾਰ ਵਿੱਚ ਆ ਰਹੇ ਅੰਤਰ ਜਾਣਕਾਰੀ ਦੇਣਾ

	ਕਹਾਣੀ- ਘਰ ਜਾਹ ਆਪਣੇ		
DECEMBER	ਕਹਾਣੀ- ਸਤੀਆ ਸੇਈ ਕਵਿਤਾ- ਵਾਰਸ ਸ਼ਾਹ ਕਵਿਤਾ- ਮੇਰਾ ਬਚਪਨ ਕਵਿਤਾ-ਗੀਤ ਕਵਿਤਾ-ਐਵੇਂ ਨਾ ਬੁੱਤਾਂ ਤੇ ਡੋਲ੍ਹੀ ਜਾ ਪਾਣੀ ਕਹਾਣੀ- ਸਤੀਆ ਸੇਈ	ਲੇਖ ਰਚਨਾ ਪੱਤਰ ਰਚਨਾ ਅਣਡਿੱਠਾ ਪੈਰਾ	ਬੱਚਿਆਂ ਨੂੰ ਕਵਿਤਾਵਾਂ ਦੇ ਕੇਂਦਰੀ ਭਾਵ ਦੀ ਜਾਣਕਾਰੀ ਦੇਣਾ।

Music

Months	Topics
April	1.Introductive Session.2.Elementary Knowledge of Raga (Bhairavi) It's sargam and light composition.3.Raga based Bhajan. 4.Mother's Day Song.5.Instrumentals lessons Congo and Harmonium.
May	1.Mother's Day Song.2. Elementary Knowledge of Harmonium and Congo.3.Alankaars on Harmonium.4.One Bhajan with Harmonium.
June	HOLIDAYS
July	1.Krishna Bhajan.2.Patriotic song, 3.Kabirdass Dohe Raga Based, 4.Shabad.5.One Instrumental Orchestra.
August	1.RECAP.2.Motivational song 3.Patriotic Song.4.Kargil Diwas Song 5.Alankaars Lessons in Specific Scale.
September	1.Mashup with Instruments.2.Durga stuti. 3.Hindi Diwas song.4.Gandhi jayanti song 5.Rama bhajan -Ram bhajan.
October	ANNUAL DAY PREPARATIONS
November	1.Shabad with (Harmonium and Tabla) 2,Annual day preparations.
December	1.Christmas Charol.2.Folk song.
January	1.Sarasvati Vandana 2. Folk Punjabi 3.Republic day song.
February	1.Shiva bhajan.2.Shiva Mantra 3.One Raga based song with instruments.

BUSINESS STUDIES

Month	Chapters	Activity
April	Nature & Significance of Management Principles of Management	Real-life examples of managers Case studies on Fayol & Taylor
May	Business Environment Planning	Identify business environment factors Make simple plans (school event etc.)
June	Holiday	-
July	Organising Staffing	Role-play on delegation Discuss recruitment process
August	Directing Controlling	Leadership examples (real-life) Control techniques in school
September	Term I Exams	Revision + Case Studies
October	Financial Management Financial Markets	Numericals on capital structure Examples of stock market
November	Marketing Management Consumer Protection	Identify marketing strategies Case studies on consumer rights
December	Revision	Sample papers + case studies
Jan–Feb	Final Revision & Exams	Full syllabus tests

Computer Science

MONTH	UNIT & CHAPTERS	ACTIVITIES & PRACTICAL WORK
APRIL	Unit 1: Computer Systems and Organization Ch1 – Computer System Overview	• Write a program to find out the given Number is even or odd. • Write a program to swap 2 numbers. • Find out the memory allocation and cpu execution in the system.
MAY	Ch 2 – Data Representation Ch 3 – Boolean Logic	• Input 3 numbers and find out the largest and smallest number. • Write a program to input student marks and allocate grade.
JULY	Unit 2 –Computational Thinking and Programming - I Ch 4 – Introduction to Problem Solving Ch 5 – Getting Started with Python Ch 6 – Python Fundamentals	• Write a program to add and multiply 2 numbers using functions. • Write a program to print the even and odd number from 1 to 100. • Draw a flowchart to calculate the factorial of a number.
AUGUST	Ch 7 – Data Handling Ch 8 – Introduction to Python Modules	• Write a program to find out the factorial of a given number. • Program to calculate SI using functions. • Write a Program to input a number and find out the square and cube of a number.
SEPTEMBER	TERM 1 EXAMS	
OCTOBER	Ch 9 – Flow of Control Ch 10 – String Manipulation Ch 11 – List Manipulation	• Input a string and perform the following operation on string: capitalize, count, find, index, isalnum, isalpha, islower, isupper, lstrip, rstrip, title, istitle, replace, join,split. • Create a List and perform the following operation on list: len, index, append, extend, insert, pop, remove, clear, count, reverse, sort, min, max.
NOVEMBER	Ch 12 – Tuples Ch 13 – Dictionaries	• Create a Tuple and perform the following operation on tuple: len, count, index, sorted, min, max, sum. • Write a program that checks for presence of a value inside a dictionary and prints its key. • Create a dictionary whose keys are month and values are number of days in month.
DECEMBER	Unit 3 –Society, Law and Ethics	• Make a list of possible cyber crime, how

	Ch 14 – Cyber Safety Ch 15 – Society, Law and Ethics Revision	you can safe yourself from cyber bullying online fraud, and on social media.
--	---	---

ECONOMICS ANNUAL SYLLABUS (2026–27)

Month	Chapters	Activity
April	Micro: Intro, Central Problems, PPC Stats: Intro, Collection	PPC diagrams, classroom survey, data types
May	Micro: Consumer Eq., Demand, Elasticity Stats: Organisation, Presentation	Demand graphs, elasticity numericals, charts
June	Holiday	-
July	Micro: Production, Cost, Revenue Stats: Central Tendency	Cost-revenue graphs, mean/median/mode
August	Micro: Producer Eq., Market Forms Stats: Dispersion	Case studies, SD basics
September	Term I Exams	-
October	Price Determination + Practice	Graphs and numericals
Nov–Dec	Revision + Statistics Practice	Sample papers
Jan–Feb	Final Revision & Exams	-

ACCOUNTANCY

Annual Syllabus Plan

Academic Year: April – February

MONTH	CHAPTERS
April	Chapter- 1 Introduction to Accounting Chapter- 2 Basic Accounting Terms Chapter- 3 Theory Base of Accounting Chapter- 4 Base of Accounting
May	Chapter- 5 Accounting Equations Chapter- 6 Accounting Procedures
June	SUMMER VACATIONS
July	Chapter- 8 Journal Entries Chapter- 9 Ledger
August	Chapter- 10 Cash Book Chapter- 11 Subsidiary Books Chapter- 12 Accounting for Goods & Service Tax Chapter- 14 Trial Balance
September	TERM- 1 EXAMINATIONS
October	Chapter- 13 Bank Reconciliation Statement Chapter- 15 Depreciation
November	Chapter- 16 Provisions and Revenue Chapter- Capital and Revenue Chapter- 17 Rectification of Errors
December	Chapter- 18 Financial Statements of Sole Proprietorship Chapter- 19 Adjustments in Preparation of Financial Statements
January	Chapter- 20 Accounts from Incomplete Records Chapter- 21 Applications of Computers in Accounting

MONTH	CHAPTERS
February	<i>TERM- 2 EXAMINATIONS</i>

PSYCHOLOGY

Months	Chapters	Activities
May	Unit 1: What is Psychology?	Brainstorming: "Where do we use psychology?" Mind map of branches of psychology
July	Unit 2: Methods of Enquiry in Psychology	Prepare a simple questionnaire Conduct a classroom survey
August	Unit 3: Human Development Unit 4: Sensory, Attentional and Perceptual Processes	Attention concentration tasks Perception experiments
October	Unit 5: Learning	Conditioning demonstrations Learning experiment
November	Unit 6: Human Memory Unit 7: Thinking	Recall and recognition exercises Puzzle-solving session
December	Unit 8: Motivation and Emotion	Emotion diary Motivation chart

Annual Syllabus of History

April-May	I. Early Societies	Writing and City Life	Mesopotamia (Iraq), the beginning of urban life, and the development of writing.	
July-August	II. Empires	An Empire Across Three Continents The Roman Empire—its administration, economy, and social structure. Nomadic Empire	The Mongol Empire under Genghis Khan and its impact on Eurasia.	
September-October	III. Changing Traditions	The Three Orders Changing Cultural Traditions	Feudal society in Europe (Clergy, Nobility, and Peasants) and the 14th-century crisis. The Renaissance in Europe, Humanism, and the Scientific Revolution.	
November-December	IV. Towards Modernisation	Paths to Modernisation	The diverse routes taken by China and Japan toward	

		Displacing	becoming modern nations. The history of native populations in North America and Australia during colonization.	
--	--	------------	---	--

Annual Syllabus of Sociology

Months	Chapter	Activities
April	Chapter 1: Sociology and Society	Activity: Group discussion + concept mapping
May	Chapter 2: Terms, Concepts and their Use Chapter 3: Social Institutions	Activity: Role-play + examples from daily life Activity: Survey on family types
July	Chapter 4: Culture & Socialisation	Activity: Compare cultural practices
August	Chapter 5: Doing Sociology (Research Methods)	Activity: Prepare questionnaire
October	Chapter 6: Social Structure & Stratification	Activity: Case study on inequality
November	Chapter 7: Rural & Urban Society	Activity: Village vs city comparison
December	Chapter 8: Environment & Society	Activity: Environmental awareness project
January	Chapter 9: Western Sociologists Chapter 10: Indian Sociologists	Activity: Comparison chart

Physical education

- **PRACTICAL 1:-** ATHLETIC RULES AND REGULATIONS
- EXPLAIN IN DETAILS ABOUT ALL THE TRACK AND FIELD EVENT & MAKE ILLUSTRATION OF 400 M TRACK WITH PENCIL
- **PRACTICAL 2-** SAI KHELO INDIA FITNESS TEST
- MENTION ALL THE TEST AND TECHNIQUES USED FOR PHYSICAL FITNESS & ILLUSTRATE ONE DIAGRAM OF ANY KIND OF TEST WITH PENCIL
- **PRACTICAL 3-** CHOOSE ANY FAVOURITE SPORTS ITS RULES AND REGULATIONS, AWARDS , 5 PLAYERS INTERNATIONAL NATIONAL RECORDS OF THEM AND FOR EXAMPLE YOU CAN MAKE BASKETBALL GROUND WITH PROPER MEASUREMENT OR YOU CAN CHOOSE YOUR OWN GAME WITH PROPER MEASUREMENT AND DIAGRAM

ENGLISH

Month	Chapter name Grammar/ writing skills	Activity
April	Flamingo:The last lesson Lost spring Poetry: My mother at 66 Reading skills: Unseen passage Writing skills:Notice writing Invitations	Group discussion
May	Flamingo: Deep water Poetry : Keeping quiet Vistas: The third level Comprehension: Literary passage	News Presentation
July	Flamingo: Indigo Poetry: A thing of beauty Case based passage Letter to editor	Peer teaching
August	Flamingo: poets and pancakes The interview Poetry: A roadside stand Grammar: article writing Comprehension: Mixed passage	Debate/ Discussion

October	Vistas: Memories of childhood memories Comprehension: Passages	Role play
November	Flamingo: Poetry:Aunt Jennifer's tigers Writing skills: full length practice Passage Report writing	Public speaking

POLITICAL SCIENCE

	CLASS 11 TH SYLLABUS POLITICAL SCIENCE	ACTIVITY
Month	Chapter Title	
April		
May		
July	Constitution: Why and How?	Discussion on “why a constitution is necessary”
	Rights in the Indian Constitution	Discussed about different fundamental rights
August	Election and Representation	Election in the school premises
	Executive	Quiz
September	Legislature	Bill to Act Journey Chart – Students make a flowchart showing how a bill becomes a law
October	Judiciary	Quiz
	Federalism	<i>Activity: “State vs. Centre”</i> – Role play a conflict (e.g., Centre wants a big dam, State says it harms farmers). Students negotiate a solution.
	Local Governments	Students list 3 problems in their own colony and suggest how local government can solve them.

	CLASS 11 TH SYLLABUS POLITICAL SCIENCE	ACTIVITY
Month	Chapter Title	
November	Freedom	Students make a chart of milestones (e.g., Freedom Struggle → Fundamental Rights → Present-day examples).
	Equality	Students share real-life experiences where they saw equality or inequality.
	Social Justice	Each student presents a short skit showing injustice and how laws/social action can solve it.
December	Rights	Activity: “Rights vs. Duties Debate” – Half the class argues <i>rights are more important</i> , other half <i>duties are more important</i> .
	Citizenship	Students prepare a list of <i>responsibilities of a good citizen</i>
	Secularism	Students search Fundamental Rights (Articles 14–16, 25–28) in the Constitution that reflect secularism. Groups present their findings.
January		

