

## SYLLABUS OF CLASS- X ( 2017-18)

### MATHS

- APRIL-** 1. Real Numbers  
2. Polynomials  
3. Pair of Linear Equations in 2 variables.

- MAY-** 1. Quadratic Equations  
2. Trigonometry

- JULY-** 1. Application to Trigonometry

2. A.P.

- AUGUST-**1 Triangles

2. CO-ordinate Geometry

- SEPTEMBER-** 1. Statistics

2. Probability

3. Circles

- OCTOBER-** 1. Constructions

- NOVEMBER-** Mid- term Exams

- DECEMBER-** 1. Area related to circles

2. Mensuration

- JANUARY-** Revision of full syllabus

- FEBRUARY-** Pre-boards

- MARCH –** Final Exams ( Board)

### SCIENCE

- APRIL-** 1. Chemical Reactions

2. Nutrition and Respiration

3. Light

- MAY-** 4. Transportation and Excretion

5. Acid, Base and Salt

6. Electricity

- JULY-** 7. Control And Coordination

8. Magnetic Effect of electric current

- AUGUST-** 9. Metals and nonmetals

10. Sources of energy

- SEPTEMBER-** 11. Periodic Classification of elements

12. Reproduction

13. Human Eye

- OCTOBER-** 14. Natural Phenomenon of colourful world.

15. Compounds of Carbon

#### Revision work

- NOVEMBER-** I Term Assessment.

- DECEMBER-** 16. Heredity and Evolution.

17. Our Environment

18. Management of natural resources

- JANUARY AND FEBRUARY-** Revision and practice of solving model papers.

### SOCIAL SCIENCE

- APRIL-** 1. Age of industrialisation

2. Resource and development

3. Power sharing

4. Development

- MAY-** 1. Novels, history and society

2. Water resources

3. Sectors of Indian Economy

- JULY-** 1. Agriculture

2. Federalism

3. Democracy and Diversity

4. Money and Credit

- AUGUST-** 1. Nationalist Movement in Indo-China

2. Mineral and Energy resources

3. Gender and Religion

4. Popular Struggles

- SEPTEMBER-**1. Globalization

2. Political Parties

3. Outcomes of Democracy

4. Nationalism in India

- OCTOBER-** 1. Manufacturing Industries

2. Lifelines of Indian Economy

3. Challenges to Democracy

4. Consumer Rights

- NOVEMBER-** Half yearly exams.

- DECEMBER TO FEBRUARY-** Revision for final exams as per schedule.

### HINDI

- APRIL** स्पर्श पाठ 1 कबीर की साखियाँ (पद्य)

- पाठ 1 बड़े भाई साहब (गद्य)

- व्याकरण शब्द और पद में अन्तर, पत्र, अनुच्छेद ।

- MAY** स्पर्श पाठ 2 जयश्री का एक पन्ना (गद्य)

- पाठ 1 मीरा के पद (पद्य)

- संचयन पाठ 1 हरिहर काका

- व्याकरण रचना के आधार पर वाक्य रूपांतरण अशुद्धि शोधन ।

- JULY** स्पर्श पाठ 3 तँतारा वामीरो कथा (गद्य)

- पाठ 4 तीसरी कसम के शिल्पकार शैलेन्द्र (गद्य)

- पाठ 5 पर्वत प्रदेश में पावास (पद्य)

- पाठ 7 तोप (पद्य)

- व्याकरण समास, सूचना लेखन ।

- AUGUST** व्याकरण मुहावरे, संवाद, विज्ञापन, सूचना लेखन, अनुच्छेद व पत्र लेखन । अपठित गद्यांश और पद्यांश ।

- SEPTEMBER** स्पर्श पाठ 5 गिरगिट

- पाठ 6 अब कहाँ दूसरों के दुख में दुखी होने वाले । (गद्य)

- पाठ 3 बिहारी के दोहे

- पाठ 4 मनुष्यता (पद्य)

- संचयन पाठ 2 सपनों के से दिन

- व्याकरण मुहावरे ।

- OCTOBER** स्पर्श पाठ 7 पतझर में टूटी पत्तियाँ (गद्य)

- पाठ 8 कारतूस (गद्य)

- पाठ 6 मधुर मधुर मेरे दीपक जल (पद्य)

- व्याकरण अनुच्छेद, पत्र ।

- NOVEMBER** दोहराई व परीक्षा ।

- DECEMBER** स्पर्श पाठ 8 कर चले हम फिदा (पद्य)

- पाठ 9 आत्मत्राण (पद्य)

- संचयन पाठ 3 टोपी शुक्ला

- व्याकरण वाक्य रूपांतरण, वाक्य अशुद्धि शोधन ।

- JANUARY** व्याकरण सारी व्याकरण की दोहराई ।

- FEBRUARY** स्पर्श, संचयन दोहराई ।

**ENGLISH**

<b>Sr. No</b>	<b>Month</b>	<b>Literature Reader</b>	<b>MCB/ Novel</b>	<b>Grammar</b>	<b>Listening</b>	<b>Speaking</b>	<b>Writing</b>
1	April	F1. Two Gentlemen of Verona  P1. The frog and the Nightingale  P2. Mirror	U-1 : Health and Medicine  Novel : L- 1&2	Determiners	Excerpt from the diary of Zlata Poem by Merry Howitt, Passage on Business Process Outsourcing ( BPO)	Speech, c/ discussion on various types of games, interview	Article on Importance of sleep, Benefits of laughter Diary entry by Walter Message writing, project on Medicinal Plants, Writing obituary.
2	May	F2. Mrs. Packletide's Tiger  P3. Not Marble, nor the gilded monuments  P4. Ozymandias  P5. The Rime of the Ancient Mariner	U-2 : Education  Novel : L-3&4	Tenses	Passage on Lion hunting Speech by Steven jobs	Debate on any current issue Speech on Inclusive education Enactment from the story	Article on : The growing need for vocational education, Project on favourite vocation, Bio-sketch writing, Character- sketch writing
3	July	F3. The letter  P6. Snake  F4. A Shady Plot	U-3 : Science  Novel : L- 5 to 9	Prepositions and connectors	Article about the break-up of Joint family Extract from " The Canterville Ghost" Extract on 3 new inventions	Speech on how Indian girls should become astronauts G/ discussion on Ali being seen by the Post Master Role play	Writing a science fiction story, informal letter Project on solar powered inventions Compose a calligram
4	August	D1. The dear departed  F5 Patol Babu, Film-star	U-4 : Environment  Novel : L-10 to L- 13	Modals and voice	Passage on character actors Passage on Wetlands	Ppt on any historical site, News report on conservation of nature Interview taking c/discussion on India's elderly face growing neglect.	Designing Poster E-mail writing Worksheet on measure your impact and your strengths
5	September	D2. Julius Caesar	U-5 : Travel and Tourism  Novel : L-14 to L-16	Narration	Fill ups & MCQs based worksheets from practice paper	G/ discussion on popular and powerful leaders being assassinated. Staging a press conference.	Project on vocational education Making of Brochure of your favourite place.
6	October	F6 Virtually true	U- 6 National Integration Novel – L-17 & L-18	Revision	Text on "Tour of body"	G/discussion on "Destabilizing forces within a country: challenges to a nation." Speech on " Challenges to national integration."	Film review Article on 'Virtual games are a reality.'
7	December	Revision	Revision	Revision	Passage from practice papers	Role play One minute speech.	Newspaper making. Article writing on " Unity in Diversity".