

Class- 10th
Book- Start up Mathematics

Subject-Math
Publication: NCERT

April
Chapter-1 Real Numbers
Chapter-2 Polynomials.
May
Chapter-3 Pair of liner eqⁿ in two variables .
June (Holidays)
Summer vactation
July
Chapter-6 Triangles .
Chapter-15 Probability
August
Chapter-14 Quadratic eq's.
Chapter- 5 Arithmetic progression .
Chapter 7. Coordinate Geometry.
September:
Chapter-10 Circles
1st term exam
October
Chapter-8 Introduction to trigonometry.
Chapter-14 Statistics
November
Chapter-9 Applications of trigonometry.
Chapter-12 Arras related to circles .
December: -
Chapter-11 Constructions.
January
Chapter-13. Surface area& Volumes.
February
Full Revision.
March: -
Final exams.

Class– 10th
Literature Book:
Grammar Book:

Subject: English
Publication: CBSE
Publication: CBSE

April:-
Novel :- Chapter-1st, 2nd, 3rd
Work Book :- 1. Determiners
2. Tenses
Main course Book :- 1. Unit -1 Health and Medicine
Grammar:- 1. Determiners
2. Tenses
Literature:- 1. Two Gentlemen of Verona
2. Mrs. Pacletide's Tiger
May :-
Novel :- Chapter- 4th, 5th 6th
Work Book :- 1. Subject – verb Agreement
2. Non- Finites infinitives and participles.
Main course Book:- Unit-2 Education
Grammar:- 3. Subject – Verb Agreement
4. Non-Finites, infinitives, participles and Gerunds.
Literature:- 3. The letter
4. The frog and the Nightingale..

Monthly test 22nd May -25 Marks :-

June :- Note – Summer vacation project work -25 Marks

July
Novel:- Chapter – 7th 8th, 9th
Work Book:- 5. Relatives
6. Connections
Main course Book :-unit -3 Science
Grammar:- 5. Relatives
6. Conjunction
Literature: 5. Mirror
6. Not Marble , Nor the Gilded Monuments.
Note – Monthly test 20th July -25 Marks .

August :

Novel :- Chapter :- 10th, 11th, 12th

Work Book :- 7. Conditionals
8. Comparison

Main course Book :- Unit-5 Travel and Tiaras'

Grammar: 9. Reported speech
10. Prepositions

Literature: 9. Patel Babu, Film Star.
10. Virtually True

November:-

Novel :- Chapter- 15th

Work Book: 11. Modals expressing Attitudes
12. Active and Passive

Main course Book: Unit-6 National integration

Grammar: 11. Editing Commissions & Errors.
12. News headlines

Literature:- Ozymandias
12. Snake

December :-

Novel :- Chapter – 16th, 17th

Work Book:- 13. Reported Speech

Grammar:- 13. Sentence Reordering

Literature; 13. The rime of the Ancient Mariner.

January-

Novel- Chapter:- 18th, 19th

Work Book :- 14. Prepositions

Literature:- 14. Julius Caesar

Note – Monthly test 2th January -25 Marks

February :- Revision of full syllabus (100%) (April to January)

March :- Final Exams

Class-10th

Subject - Hindi

पाठ्यपुस्तक – स्पर्श –भाग-2 संचयन –भाग-2 Publication : (NCRERT)
व्याकरण –वाटिका- हिन्दी व्याकरण एवं रचना Publication: CORDOVA

April

स्पर्श पाठ -1 बड़े भाई साहब
पाठ-2 शब्द, पद व पदबंध

May

स्पर्श पाठ-2 डायरी का एक पन्ना
संचयन पाठ-1 हरिहर काका
व्याकरण - 1. अशुद्धि शोधन
2. मुहावरे
3. अनुच्छेद
4. संवाद लेखन

June (Holidays) Project Work

May : Written Examination will be conducted with whole syllabus of April to May.

July

स्पर्श पाठ-3 तँतारा वामीरो कथा
काव्य खंड 1. कबीर (साखी)
2. मीरा के पद
3. पर्वत प्रदेश में पावस

August

स्पर्श पाठ-4 तीसरी कसम के शिल्पकार
काव्य खंड 4. तोप
व्याकरण - रचना के आधार पर वाक्य रूपांतरण, समास, सुचना लेखन, विज्ञापन लेखन, पत्र

September: Written Examination will be conducted whole syllabus of April to August

October

व्याकरण - स्पर्श	शब्द व पद में अंतर, रचना के आधार पर वाक्य पाठ -5 गिरगिट
काव्य खंड	पाठ-6 अब कहाँ दूसरों के दुख में दुखी होने वाले 5. बिहारी के दोहे 6 मनुष्यता
व्याकरण -	1. अशुद्धि शोधन 2. मुहावरे

November

स्पर्श	पाठ-7 मधुर मधुर मेरे दीपक जल
संचयन	पाठ-2 सपनों के से दिन
व्याकरण -	रचना के आधार पर वाक्य रूपांतरण, अनुच्छेद, सुचना विज्ञापन लेखन

November: - Written examination will be conducted with whole syllabus of October to November & Project (Winter Break)

December

स्पर्श	पाठ -7 पतझड़ में टूटी पत्तियां
	पाठ-8 कारतूस

January

स्पर्श	पाठ - 8 कर चले हम फिदा
	पाठ-9 आत्मत्राण
संचयन-	पाठ-3 टोपी शुक्ला रूपांतर, समास, अशुद्धि शोधन, मुहावरे, पत्र, अनुच्छेद, सूचना लेखन, संवाद लेखन, विज्ञापन लेखन अपठित गद्यांश, काव्यंश

February

पाठ्यपुस्तक :	पाठ - 17 मीरा के पद
	पाठ - 18 दिशाहीन दिशा और रंग-ओ-बू
व्याकरण -	मुहावरे, विराम चिह्न
पत्र -	प्रधानाचार्यां की शुल्क- माफी के लिए प्रार्थना-पत्र।

March:- SA-2 Written Examination will be conducted with whole syllabus of January to February.

Class-10th

Subject-PUNJABI

Reading Book: साहित्यिक किरतियाँ, साहित्यिक रंग Publication: (परमवीर)
Grammar Book: पंजाबी भाषा का विभाजन Publication: (परमवीर)

April

पाठ - पुसतक	1. गाँव की बैरागीतियाँ म: 3 2. नंबर वन की रेस 3. मैं किसे तें षट नगीं
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विभाजन

1. जेजक
2. लेख -रचना

MAY

पाठ - पुसतक	1. रुंधां बाँझें परती (कविता) 2. आदतें 3. एीअर फॉन
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विभाजन

1. शबद - सुँपी अते वाक सुँपी
2. अगेतर - पिछेतर
3. पँतर - रचना (वपारक)

25 May monthly test

June (Holiday Project work)

July

पाठ - पुसतक	1. गुंम ने रसोयी विँचे 2. रैकड़ अते हउमैँ दी मार 3. दुसमली
विभाजन ;	1. विसराम चिँनु 2. समासी शबद 3. लेख- रचना

22 July Montly test.

August

ਪਾਠ - ਪੁਸਤਕ

1. ਸ਼ੁਰੂ -ਉਪਦੇਸ਼

2. ਕਲਾਤਮਕ -ਰੁਚੀਆਂ

ਵਿਆਕਰਨ

1. ਮੁਹਾਵਰੇ (ਕ ਤੋਂ ਝ ਤੱਕ)

2. ਵਿਸਮਕ

3. ਪੱਤਰ ਰਚਨਾ (ਵਪਾਰਕ)

September

ਪਾਠ - ਪੁਸਤਕ

1. ਬੇਬੇ ਰਾਮ ਭਜਨੀ

ਵਿਆਕਰਨ

1. ਅਖਾਣ (ਕ ਤੋਂ ਝ ਤੱਕ)

October

ਪਾਠ - ਪੁਸਤਕ

1. ਮਾਣ ਪੰਜਾਬੀ ਦਾ

2. ਪੰਜਾਬ ਦੇ ਲੋਕ-ਗੀਤ

ਵਿਆਕਰਨ :-

1. ਬਹੁ ਅਰਥਕ ਸ਼ਬਦ

2. ਲੇਖ -ਰਚਨਾ

November

ਪਾਠ - ਪੁਸਤਕ

1. ਬੀਬੀ ਭਾਨੀ ਜੀ

2. ਉੱਡਣਾ ਸਿੱਢ ਮਿਲਖਾਂ ਸਿੰਘ

ਵਿਆਕਰਨ :-

ਪੱਤਰ -ਰਚਨਾ

20 November test**December**

ਪਾਠ - ਪੁਸਤਕ

1. ਅਣਖੋਕ ਵਿਗਿਆਨੀ - ਡਾ. ਅਬਦੁਲ ਕਲਾਮ

ਵਿਆਕਰਨ

1. ਵਾਕ -ਵਟਾਦਰਾ

2. ਪੈਰਾ -ਰਚਨਾ

JAN

ਵਿਆਕਰਨ

1. ਪੱਤਰ - ਰਚਨਾ

2. ਲੇਖ -ਰਚਨਾ

22 Jan Montly test .**Feb- Revision for all Syllabus.****April****Geography****Chapter-1****Resources****Economics****Chapter -1****Development****Pol Sci****Chapter -1****Power sharing****May****History****Chapter -1 :- The rise of nationalism in Europe****Geography****Chapter -2 :- Development****Economics****Chapter -2 :- Sectors of the Indian economy****Pol. Sci****Chapter - 2 :- Federalism****June :- 25 Marks Holidays Home work.****July****Geography****Chapter- 3****Water Resources****Economics****Chapter -3****Money and credit****Pol sci****Chapter 3****Democracy and Diversity****Note:- 20th July 2017 , 50 Marks Question Paper will be conducted.****August****Geography****Chapter -4****Agriculture****History****Chapter -2****Nationalism in India****Pol sci****Chapter- 4****Gender, Religion and cost****September****Revision & Examination of 1st Term &**

October

Geography Chapter : 5 Minerals & Energy Resources .
History Chapter : 3 Novels, society & History
Pol.Sci Chapter : 5 Popular struggles and movements

Note :- 21st oct (50 marks test)

November:-

Geography Chapter 6 : Manufacturing Industries .
Pol. Sci Political Parties

Note - 20 nov (25 marks test)

December:-

Pol Sci Chapter 7 - Outcomes of Democracy
Pol Sci Chapter 8 - Challenges to Democracy

January :-

Economics 5 Consumer Rights.
Revision for Previous chapter are

Geography Chapter 5 : Minerals & Energy Resources.
History Chapter 4 : The Making of the global world.
Eco Chapter 3 : Money & Credit.
Pol.Sci Chapter 5 : Popular Struggles & movements.

Note:- 22 Jan 2017 , 50 Marks test will be held.

February:- Revision For All the Chapters.

March:- Final Exams will be Conducted on 1st March 2018.

Class- 10th Subject-Science
Book Name- Learning Science Publication- COROVA

April

1. Chemical Reactions and Equations
2. Electricity
3. Life Process

May

Acids, Bases and Salts
 Natural Resources(Sources of energy)

Practical's : To find the PH of the following samples of using PH/Universal indicator

- (a) Dilute HCL (e) Dilute NaOH solution
 - (b) Lemon Juice (f) Water
 - (c) Dilute Sodium Bicarbonate Solution
 - (d) Dilute Ethanoic Acid Solution
1. To study the properties of acids and bases (HCL & NaOH) by their reaction with
 - (a) Litmus solution (Blue/Red)
 - (b) Zinc Metal
 - (c) Solid Sodium Carbonate
 2. To perform and observe the following reactions and classify them into :-
 - (1) Combination Rxⁿ
 - (2) Decomposition reaction
 - (3) Displacement reaction
 - (4) Double displacement reac.
 3. (a) Action of water on quick lime
 b) Action of heat on ferrous sulphate crystals
 (c) Iron nails kept in copper sulphate solution
 (d) Reaction between sod sulphate & barium chloride solutions.
 4. To study the dependence of potential difference(V) Across a resistor on the current (I) passing through it & determine its resistance .Also plot a graph between V & I.
 5. To prepare a temporary mount of a leaf peel to show Stomata .
 Written examination will be held on last week of may.

June (Holidays) Project work/Complete Practical files

July

Ch- Metals and Non- Metals

Ch – Control and co-ordination in animals and plants

Ch - Magnetic Effects of Electric Current

August

Ch – Management of natural resources

Ch – How do organisms reproduce

Practicals :-

1. To observe the action of Zn, Fe, Cu and Al metals
On the following salt solutions :-

- | | |
|--------------------------|---------------------------------------|
| (a) ZnSO_4 (aq) | (b) FeSO_4 (aq) |
| (c) CuSO_4 (aq) | (d) $\text{Al}_2(\text{SO}_4)_3$ (aq) |

(b) Arrange Zn, Fe, Cu and Al (metals) in the decreasing order of reactivity based on the above result.

2. To determine the equivalent resistance of two resistors

when connected in series.

1. To determine the equivalent resistance of two resistors

when connected in parallel.

2. To show experimentally that light is necessary for photosynthesis .

3. To show experimentally that carbon dioxide is given out during respiration.

September: 1st Term Written Examination

October Ch- Carbon compounds

Ch –Light-Reflection and Refraction

Ch – Reproduction

November Ch- Heredity and Evolution

Ch- Management of Natural resources

Practicals:1.To study the following properties of acetic acid(ethanoic acid)

(a)Odour (b)Solubility in water (c)Effect on litmus

(d)Reaction with sodium bicarbonate

2. To study saponification reaction for preparation of soap.

3. To determine the focal length of :-

(1)Convex mirror (2) Convex lens

By obtaining the image of a distant object.

4. To study (a) binary fission in amoeba

(b)budding in yeast with the help of prepared slides.

5. To trace the path of the rays of light through a glass prism.

Written examination will be held on last week of NOV

December

Ch – Human eye and colourful world

Ch- Our Environment

Practicals:-

1. To study the comparative cleaning capacity of a sample of soap in soft and hard water.

2. To trace the path of a ray of light passing through a rectangular glass slab for different angles of incidence. Measure the angle of incidence , angle of refraction , angle of emergence and interpret the result.

3. To find the image distance for varying object distance in case of a convex lens and draw corresponding ray diagrams to show the nature of image formed.

4. To study homology and analogy with the help of models / charts of animals and models / charts/specimens of plants .

5. To identify the different parts of an embryo of a dicot seed (pea, gram or red kidney bean)

January/ Feb. Revision

March:- Final Written Examination will be held on 1st week of march.

Class-10th

Subject- Science

2nd term will we Conducted with chapter
Oct,2,3,4,6,7,8,10,12,13,15.

April

Physics : Chapter10. Light Refection And Repraction

Chapter11. Human eye And Colarful World..

Chemistry Chapter-1_Reactions and Equations.

Chapter-2 Acid Basis And Salts .

Biology : Chapter Life Processes.

May

June (Holidays) FA-2 Project

July

August

Physics Chapter12:- Electricity.

Chemistry Chapter-3. Metals and Non Metals .

Biology : Chapter7 Control and Co-ordination.

September:

Chemistry Chapter4- Carbon and its Compounds.

Biology Chapter:- How do organisms Reproduce?

Physics Chapter:-Magnetic effects of electric Current .

Biology Chapter:-Our Environment .

ERM-3 FA-3

Physics Chapter 14 Sources of Energy.

Chemistry Chapter-5 Periodic Classification of Elements

Biology Chapter 9. Heredity And Evolution.

December

Biology Chapter16 Management of Natural Resources.

January

3rd term will be conducted with chapter

1,3,5,7,8,9,11,12, 14,16.

Project (Winter Break)

February:-

Full Revision of Chapter .

March

Final Examination will be conducted from the whole syllabus (from April to Dec).

**Class-10th
Book - Hyperlink**

**Subject-Computer
Publication - KIPS**

	Term -1	
April	Chapter-1	Societal Impacts Of IT .
May	Chapter-2	Algorithm And Flow Chart.
June	Topic-2	Project Work .
July	Chapter-3	Introduction to c.
August	Chapter-4	Data type And operators .
September	Chapter-5	Input Output in C.
October	Chapter-6	Conditional Control Structures.
November	Chapter-7	Looking Control Structures.
December	Chapter-8	Function in C.
	Topic -2	IT Icons.
January	Chapter-9	Introduction to C++.
	Chapter-10	Programming in C++.

Feb : Practical Session - Using Loops, Statement ,C++

Revision of Computer in Feb and Final Examination will be Conducted From whole syllabus April to Jan.