

**Curriculum Plan for the session 2021-22**  
**Class - 10th(Subject - English)**

Prescribed Books :

(1) First Flight (2) Footprints without feet

Reference Book- Full Marks Book

**April**

**First flight**

Ch 1 A letter to God Ch-2 Long walk to Freedom

**Poetry**

1. Dust of snow

2. Fire and Ice

Foot prints without feet

1.A Triumph of surgery

Grammar: 1. Tenses

Formal letters

**May**

First Flight

Ch-3 Two stories about flying

Footprints without feet

Ch-2 The Thief's story

Grammar- Articles writing Modals

**June**

Footprints without feet

Ch-3 The Midnight visitor .

First Flight Poem-3 A tiger is zoo

Grammar- Analytical paragraph on the Chart/Report/Line graph/....

**July**

First Flight

Ch-4 From the Dairy of Anne Frank

Ch-5 The Hundered dress-I

Poetry 4 How to tell wild Animals

Foot Prints without feet

Ch-4 A question of Trust

Grammar

Subject-verb concord

**August** First Flight

Ch-6 The Hundred Dress-II, Poem-5 The Ball

Footprints without Feet

Ch-5 Footprints without feet

Ch-6 A Making of scientist

Grammar- Use of Passive voice

**September** First Flight

CH-7 Glimpses of India

Poetry-6 Amenda!

**October** First Flight

Ch-8 Mijbil he alter

Footprints without feet

Ch-7 The Necklace

Ch-8 The Hack Driver

Grammar-Prepositions

**November** First Flight

Poetry 7. Animals, Ch-9 Madam Rides the bus

Foot prints without feet

Ch-9 Bholi

Grammar- Determine, Reported speech(Commands and Requests statements, Questions)

**December** First Flight

Ch-10 The sermon At Benares

Poetry Ch-8 The Trees

Ch-9 Fog

Footprints without feet

Ch-10 The Book that saved the earth.

Grammar- clauses, Noun, Adverb, relative

First Flight

Ch-11 The Proposal

Revision Class Test

Pre- Board February

**January** Revision and class Test

Annual exams will be conducted according to CBSE

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## विषय - हिन्दी

पाठ्य पुस्तकें - (1) क्षितिज भाग - 2

(2) कृतिका भाग - 2 (3) हितैषी हिन्दी व्याकरण

**अप्रैल** क्षितिज : गद्य खंड

पाठ- 1 नेता जी का चश्मा (स्वयं प्रकाश)

काव्य खंड : पाठ 1 उधौ, तुम हो अति बड़भागी (सूरदास)

कृतिका : पाठ 1 माता का आँचल (शिव पूजन सहाय)

व्याकरण - रचना के आधार पर वाक्य भेद।

**मई** क्षितिज : गद्य खंड

पाठ- 2 बालगोबिन भगत (रामवृक्ष बेनीपूरी)

काव्य खंड : पाठ 2 राम-लक्ष्मण परशुराम संवाद (तुलसीदास)

व्याकरण - वाच्य परिवर्तन

**जून** क्षितिज : गद्य खंड

पाठ 3 लखनवी अंदाज (यशपाल)

व्याकरण - अपठित गद्यांश, काव्यांश, रस

### Summer Vacation

**जुलाई** क्षितिज : काव्य खंड

पाठ 3 पाँयनि नुपुर - डार ड्रुम पलना .. फटिक सिलानी (देव)

पाठ 4 आत्मकथा (जयशंकर प्रसाद) केवल पढ़ने के लिए।

कृतिका : पाठ 2 जार्ज पंचम की नाक (कमलेश्वर)

व्याकरण - संदेश लेखन, पद परिचय।

**अगस्त** क्षितिज : गद्य खंड

पाठ 4 मानवीय करुणा की दिव्य चमक (सर्वेश्वर दयाल सक्सेना)

कृतिका : पाठ 4 एही ठैयाँ झुलनी हेरानी हो रामा। (शिव प्रसाद मिश्र 'रूद्र')

व्याकरण - अपठित गद्यांश, काव्यांश, पत्र लेखन

**सितम्बर** क्षितिज : काव्य खंड

पाठ 5 उत्साह, अट नहीं रही है (निराला)

व्याकरण - पत्र लेखन, अनुच्छेद लेखन।

### Mid Term Examination

**अक्टूबर** क्षितिज : गद्य खंड

पाठ 5 एक कहानी यह भी (मन्नू भंडारी)

काव्य खंड : पाठ 6 यह दंतुरित मुस्कान, फसल (नागार्जुन)

कृतिका - पाठ 5 मैं क्यों लिखता हूँ। (शिव प्रसाद मिश्र) केवल पढ़ने के लिए

**नवम्बर** क्षितिज : गद्य खंड

पाठ 6 स्त्री शिक्षा के विरोधी कुतकों का खंडन (महावीर प्रसाद द्विवेदी)

काव्य खंड : पाठ 7 छाया मत छूना (गिरिजाकुमार माथुर), पाठ 8

कन्यादान (ऋतुराज)

कृतिका : पाठ 3 साना साना हाथ जोड़ि (मधु कोकारिया)

व्याकरण - रस, अनुच्छेद लेखन।

### 2nd Unit Test

**दिसम्बर** क्षितिज : गद्य खंड

पाठ 7 नौवत खाने में इबादत (यतींद्र मिश्र)

पाठ 8 संस्कृति (भदंत आनंद कौसल्यायन) केवल पढ़ने के लिए

काव्य खंड : पाठ 9 संगतकार (मंगलेश डबराल)

व्याकरण - विज्ञापन लेखन।

**जनवरी** क्षितिज : गद्य खंड

Revision + Pre Board Examination

**फरवरी**

पाठ्यक्रम - अप्रैल से जनवरी तक

Revision for Annual Examination

**मार्च**

Annual Examination

### Subject - Maths

Book Prescribed - (i) NCERT (Text Book) (ii) Dinesh  
(References Book) (iii) Surya (Maths Lab Manual)

#### April

Ch - 1 Real Numbers  
Ch - 2 Polynomials

#### May

Ch - 3 Pair of Linear Equations in Two Variables  
Ch - 4 Quadratic Equation

#### June

Ch - 5 Arithmetic Progressions

#### July

Ch - 7 Coordinate Geometry<sup>9</sup>  
Ch - 8 Introduction to Trigonometry

#### August

Ch - 9 Applications of Trigonometry  
Ch - 10 Circles

#### September

Revision & Mid Term Examination  
Syllabus - April to Sept.

#### October

Ch - 12 Area Related to Circles  
Ch - 13 Surface Areas and Volumes

#### November

Ch - 14 Statistics  
Ch - 15 Probability

#### December

Ch - 6 Triangles  
Ch - 11 Constructions

#### January

Revision  
Pre- Board Examination

#### February

Revision.  
Annual Exams : To be conducted as per the CBSE  
Norms.  
Syllabus April to Feb.

### Subject - Social Science

Book Prescribed - History - NCERT  
Geography - NCERT  
Civics - NCERT  
Economics - NCERT  
Supplementary Book : D.N. Kundra  
Map Skill (History & Geography) (CANDID)

#### April

History - The rise of Nationalism in Europe  
Civics - 1 Power Sharing  
Economics - 1 Development

#### May

Geo. - 1 Resources and Development  
Civics - 2 Federalism

#### June

History - 2 Nationalism in India  
Geo. - 3 Water Resources

#### Summer Vacation (Mid June to Mid July)

#### July

Geo. - 4 Agriculture  
Civics - 4 Gender Religion and Caste.  
Economics - 2 Sectors of the Indian Economy.

#### August

History - 3 The making of a Global World.  
Geo. - 5 Minerals and Energy Resources  
Geo. - 6 Manufacturing Industries

#### September

Civics - 6 Political Parties  
Economics - 3 Money and credit  
(Revision and Mid Term Exam.)

#### October

History - 4 Print culture and the modern world.  
Geo. - 7 Lifelines of National Economy.

**November**

Civics - 7 Outcomes of Democracy

Economics - 4 Globalisation of the Indian Economy.

**December**

Economics - 5 Consumer Rights.

**January**

Revision

Pre - Board Examination

**February**

Annual Examination: To be conducted as per the CBSE

Syllabus April to Feb

**Subject - Punjabi**

ਕਿਤਾਬ ਦਾ ਨਾਂ - 1) ਵੰਨਗੀ 2) ਸਾਹਿਤ ਮਾਲਾ

**ਅਪ੍ਰੈਲ**

1) ਵਿਆਕਰਨ ਭਾਗ - 1. ਸਮਾਸੀ ਸ਼ਬਦ 2. ਬਹੁਅਰਥਕ ਸ਼ਬਦ

**ਮਈ**

3) ਕਿਰਿਆ ਵਿਸ਼ੇਸ਼ਣ ਅਤੇ ਉਸਦੀਆਂ ਕਿਸਮਾਂ

**ਜੂਨ**

4. ਅਗੇਤਰ-ਪਿਛੇਤਰ

5. ਮੁਹਾਵਰੇ (ਕ ਤੋਂ ਝ ਤੱਕ)

6. ਲੇਖ, ਇਸ਼ਤਿਹਾਰ, ਪੱਤਰ

**ਜੁਲਾਈ**

1) ਵੰਨਗੀ

1. ਕੁਲਫੀ

2. ਅੰਗ ਸੰਗ

**ਅਗਸਤ**

1) ਵੰਨਗੀ

1 ਧਰਤੀ ਹੇਠਲਾ ਬਲਦ

(ਇਕਾਂਗੀ ਭਾਗ)

1. ਜਫਰਨਾਮਾ

2. ਦੂਜਾ ਵਿਆਹ

**ਸਤੰਬਰ**

1) ਸਾਹਿਤ ਮਾਲਾ

1. ਸੌ ਕਿਉਂ ਮੰਦਾ ਆਖੀਐ

2. ਕਿਰਪਾ ਕਰਿ ਕੇ ਸਖਸਿ ਲੋਹ

3. ਤੂੰ ਮੇਰਾ ਪਿਤਾ ਤੂੰ ਹੈ ਮੇਰਾ ਮਾਤਾ

ਅਕਤੂਬਰ

2. ਸਾਹਿਤ ਮਾਲਾ

4. ਸਤਿਗੁਰੂ ਨਾਨਕ ਪ੍ਰਗਟਿਆ

5. ਜੰਗ ਦਾ ਹਾਲ

ਨਵੰਬਰ

2) ਸਾਹਿਤ ਮਾਲਾ (ਵਾਰਤਕ ਭਾਗ)

1. ਘਰ ਦਾ ਪਿਆਰ

2. ਬੋਲੀ

3. ਪ੍ਰਾਰਥਨਾ

ਲੇਖ, ਪੱਤਰ, ਇਸ਼ਤਿਹਾਰ

ਦਸੰਬਰ

2) ਸਾਹਿਤ ਮਾਲਾ

4. ਮੇਰੇ ਵੱਡੇ-ਵੱਡੇ

5. ਤੁਰਨ ਦਾ ਹੁਨਰ

ਜਨਵਰੀ Preboard Exam

ਫਰਵਰੀ Revision and Annual Exams.

## Subject - Information Technology

Book Prescribed - Viva Computer Application

**April**

Ch1 Internet and Its Services

**May**

Ch 2 Internet to web services

**June**

Ch 3 Internet Protocols and Mobile Technology.

**July**

Ch 4 Introduction to HTML

**August**

Ch 5 HTML- Image, Links, Tables and Forms.

**September**

Ch 6 Introduction to cascading style sheets.

**October**

Ch 7 Cyber Ethics

November

Ch 8 More about scracth.

**December**

Ch 9 More about Python

**January**

Revision And Practical

**February**

Pre Board Exams

## Subject - Science

Book Prescribed - 1) NCERT textbook

2) Viva, Dr. S.K. Jain (Reference Book) (Dinesh Publication)

### April

Chapter-10 Light-Reflection and Refraction

] Topic- Light, convergence of divergence of light, Laws of Reflection of light, centre of curvature, Principal axis, principal focus, focus length, Image formation by spherical mirrors, Mirror formula and magnification.

Refraction- Laws of refraction and refractive index.

Chapter-6 Life Processes

Topic- Living Beings- Basic concept of Nutrition, Respiration, Human Alimentary canal.

Chapter-1 Chemical substances

Topic- 'Nature and Behaviour, chemical equation, Balanced chemical equation, implication of a balanced chemical equation.

### May

Chapter-10 Light-Reflection and Refraction

Topic-Refraction of light by spherical lens, image formed by spherical lenses, Lens formula, Magnification, Power of lens.

Chapter-11 The Human Eye and colourful world.

Topic-Functioning of lens in human eye, Power of accommodation, defects of vision and their corrections.

Refraction of light through a prism, Dispersion of light, Atmospheric Refraction, Scattering of light, application in daily life.

Chapter-1 Chemical Substances

Types of chemical reactions-

Combination, decomposition, displacement, double displacement, precipitation, Neutralization, oxidation and reduction.

Chapter-6 Life Processes

Transpiration and Excretion in plants and Animals.

### June

Chapter-12 Electricity

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Topic- Electric current, potential difference and electric current ohm's law, Resistance, Resistivity, Factors on which the resistance of a conductor depends. Series combination of resistors, parallel combination of resistors.

Chapter-2 Acids, Bases and salts

Topic- Their definition in term of functioning  $H^+$  and  $OH^-$  ions, General properties, example and uses, concept of pH scale.

Chapter-7 Control and co-ordination

Topic movements in plants, introduction of plant hormones, control and co-ordination in animals.

Chapter-7 Control and coordination

Topic movements in plants, Introduction of plant hormones, control and co-ordination in animals

### July

Chapter-12 'Electricity'

Topic- Heating effect of electric current and its application in daily life, electric power Interrelation between P, V, I and R.

Chapter-2 Acids, Bases and Salts

Importance of pH in everyday life, Preparation and uses of Sodium Hydroxide, Bleaching powder, Baking soda, Washing soda and Plaster of Paris.

Chapter-7 Control and coordination

Topic Nervous system, voluntary, involuntary and reflex action, chemical co-ordination, animal hormones.

### August

Chapter-13 Magnetic Effect of Electric Currents

Topic- Magnetic field, field lines, field due to current carrying conductor, Field due to

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current carrying coil or solenoid, Force on current carrying conductor, Fleming's Left Hand Rule, Electric motor, Electro magnetic induction, Induced potential difference, Induced current, Fleming's Right Hand Rule.

Chapter-3 Metals and Non-Metals

Properties of Metal and Non-Metal, Reactivity Series.

Chapter-16 Sustainable Management of Natural resources.

Forest and wild life, coal and Petroleum conservation

Big Dams- advantages and limitations, water harvesting, sustainability of Natural resources.

### September

Revision and Mid term Exam.

Syllabus/April to August.

### October

Chapter-13 Magnetic Effect of Electric Currents

Topic- Electric Generator, Direct current, Alternating current, Frequency of A.C. Advantage of AC over DC, Domestic electric currents.

Chapter-3 Metals and Non-Metals.

Formation and properties of..... compounds, basic metallurgical process, corrosion and prevention.

Chapter-4 Carbon and its compound.

Topic- Covalent Bonding in carbon compounds, physical nature of carbon, homologous series, Nomenclature of organic compounds containing functional groups, Halogens, alcohol, Ketone, aldehyde, alkane,...

Chapter-8 How do organisms Reproduce?

Topic- Reproduction in animals and plants reproductive health need and methods of family planning safe sex Vs HIV/AIDS.

### November

Chapter-14 Sources of Energy

Topic- Different forms of energy, conventional and

non-conventional sources of energy, fossil fuels, solar energy, biogas, wind, water and tidal energy.

Chapter-4 Carbon and its compounds.

Topic- Differences between saturated and unsaturated hydrocarbons, Chemical properties of carbon compounds, Ethanol and ethanoic acid. Soaps and detergents.

Chapter-5 Periodic classification of Elements

Topic- Need for classification, attempts at classification of elements, Dobereiner's Triads.

Chapter-9 Heredity and Evolution

Topic- Heredity, Mendel's contribution, Laws of Inheritance, sex determination, Brief introduction, Basic concept of evolution.

### December

Chapter-14 Sources of Energy

Topic- Nuclear Energy, Renewable /Non Renewable Sources of energy.

Chapter-5 Periodic classification of elements.

Newland's law of octaves, Mendeleev, Periodic Table, modern periodic table, Gradation on Properties, valency, Atomic number, Metallic and Non-metallic properties.

Chapter-15 Our Environment

Ecosystem, Environment problems, ozone Depletion, waste production and their solutions, Biodegradable and Non-Biodegradable substances.

### January

Revision

### February

Revision