

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 vistor .

First Flight Poem-3 A tiger is zoo

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

July

First Flight

Ch-4 From the Diary 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 पुस्तकों - (1) क्षितिज भाग - 2
(2) कृतिका भाग - 2 (3) हितैषी हिन्दी व्याकरण
अप्रैल क्षितिज : गद्य खंड

पाठ- 1 नेता जी का चर्चा (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 बालगोविन 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 द्रुम 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 करूणा की दिव्य चमक (सर्वेश्वर दयाल सक्सेना)
कृतिका : पाठ 4 ऐही ठैयाँ झुलनी हेरानी हो रामा। (शिव प्रसाद मिश्र 'रुद्र')
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 (मनू भंडारी)
काव्य खंड : पाठ 6 यह दंतुरित मुस्कान, फसल (नागर्जुन)
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
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 conductd 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. ਅਗੋਤਰ-ਪਿਛੇਤਰ

5. ਮੁਹਾਵਰੇ (ਕਾਤੋਂ ਝੱਤਕ)

6. ਲੇਖ, ਇਸਤਿਹਾਰ, 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 ਸਖ਼ਸਿ 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

Ch 1 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 scratch.

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

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
- Tropic movements in plants, introduction of plant hormones, control and co-ordination in animals.
- Chapter-7 Control and coordination
- Tropic 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

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 Magnetir 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- Coralent Bonding in carbon compounds, veisauli nature of carbon, home logous series, Nomenclature of labour compounds containing functional groups , Chalogenes, alcohol, Ketone, aldehydes, alkanes,...)

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 hydro carbons, 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, Doberiner's Traids.

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 octave, Mendeleev, Periyodik Tasu, modern periodic table, Gradation on Properties, valancy, 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