

ROOP VATIKA (A SEN. SEC.) SCHOOL,JAGRAON
CLASS – 10TH (2024-25) SUBJECT WISE SYLLABUS

MATHS SYLLABUS

◦ APRIL

Chapter- 1 (Real numbers)
Chapter- 2 (Polynomials)
Chapter- 3 (Pair of linear equations in two variables)

◦ MAY

Chapter- 5 (Arithmetic progressions)
Chapter-4 (Quadratic equations)

◦ JUNE

SUMMER VACATION

◦ JULY

Chapter-6 (Triangles)
Chapter-7 (Coordinate geometry)

◦ AUGUST

Chapter-8 (Intro. To Trigonometry)
Chapter-15 (Probability)

◦ OCTOBER

Chapter-9 (Applications of trigonometry)
Chapter-12 (Areas related to circles)

◦ NOVEMBER

Chapter-10 (Circles)
Chapter-14 (Statistics)
Chapter-13 (Surface areas & volumes)

SCIENCE SYLLABUS

◦ APRIL

Chapter- 1 (Chemical reactions & equations)
Chapter- 5 (Life processes)
Chapter- 10 (Light- Reflection)

◦ MAY

Chapter- 2 (Acids, Bases & Salts)
Chapter- 6 (Control & Coordination)
Chapter- 10 (Light – Refraction)

◦ JUNE

SUMMER VACATION

◦ JULY

Chapter- 3 (Metals & Non Metals)
Chapter- 7 (How do organisms reproduce)
Chapter- 11 (Human eye and colourful world)

◦ AUGUST

Chapter- 8 (Heredity)
Chapter- 12 (Electricity)

◦ OCTOBER

Chapter- 4 (Carbon and its compounds)

SOCIAL SCIENCE SYLLABUS

April -May:- chapter 1 The rise of nationalism in Europe

Chapter 2 Nationalism in India

Chapter 1 Resources and development

Chapter 2 Forest and wildlife resources

Chapter 1 Power sharing

Chapter 2 Federalism

July- August

Chapter 3 The making of global world

Chapter 3 water resources

Chapter 4 agriculture

Chapter 3 Gender, Religion and caste

Chapter 4 political parties

September 1 St term Exams

October -November

Chapter 5 Mineral and energy sources

Chapter 6 lifeline of national economy

Chapter 4 Print culture and modern world

Chapter 5 Outcomes of democracy.

Chapter 6 Manufacturing Industries

SYLLABUS ENGLISH

April-May

First Flight Ch-1 A letter to God

Ch-2 Nelson Mandela - Long walk to Freedom.

Ch-3 Two Stories About Flying

Poems -1 Dust of Snow, 2 Fire and Ice,

3 A Tiger in the Zoo,4 How to Tell wild Animals

Footprints Without feet Ch-1 A Triumph of of Surgery

Ch-2 The Thief's story Ch-3 The Midnight Visitor

Grammar - Determiners, Tenses

Writing-formal Letter

July-August

first flight

Ch-4 From the Diary of Anne Frank

Ch-5 Glimpses of India

ch-6 Mijbil the otter

Poems P-5 The Ball poem P-6 Amanda

P-7 The Trees

Footprints without Feet

Ch.4 A Question of Trust

Ch-5 Footprints without feet Ch-6 The Making of a Scientist

Grammar.. Modals, Subject-verb concord

Writing Analytical Paragraph

Oct-Nov

First Flight - Ch-7 Madam Rides the Bus Ch-8The Sermon at Benares

Ch-9 The Proposal (Play)

Poems - P-8 Fog,P-9 The Tale of Custard the Dragon p..10For Anne Gregory

Footprints Without Feet - Ch-7 The Necklace

Ch-8 Bholi

Ch-9 The Book That Saved the Earth

Grammar- Reported speech [commands, statements, Questions)

Writing - Formal letter, AnalyticalParagraph

SYLLABUS OF HINDI (COURSE-B)

April-May

पाठ्य पुस्तक स्पर्श, भाग 2

काव्य खंड

- साखी

- पद

- मनुष्यता

गद्य खंड

- बड़े भाई साहब

- डायरी का एक पन्ना

पाठ्य पुस्तक संचयन, भाग 2

- हरिहर काका

व्यावहारिक व्याकरण

- मुहावरे

- समास

रचनात्मक लेखन

- अनुच्छेद लेखन

- औपचारिक पत्र

July-Aug

पाठ्य पुस्तक स्पर्श, भाग 2

काव्य खंड

- पर्वत प्रदेश में पावस

- तोप

गद्य खंड

- ततारा वामीरो कथा

- तीसरी कसम के शिल्पकार

पाठ्य पुस्तक संचयन, भाग 2

- सपनों के से दिन

व्यावहारिक व्याकरण

- रचना के आधार पर वाक्य रूपांतरण

रचनात्मक लेखन

- विज्ञापन लेखन

- लघुकथा लेखन

- सूचना लेखन

Oct-Nov

पाठ्य पुस्तक स्पर्श, भाग 2

काव्य खंड

- कर चले हम फिदा

- आत्मत्राण

गद्य खंड

- अब कहाँ दूसरों के दुख में दुखी होने वाले

- पतझड़ में टूटी पत्तियाँ

- कारतूस

पाठ्य पुस्तक संचयन, भाग 2

- टोपी शुक्ला

व्यावहारिक व्याकरण

- पदबंध

रचनात्मक लेखन

- अनुच्छेद लेखन

- सूचना लेखन

- पत्र लेखन

- विज्ञापन लेखन

- लघुकथा लेखन

- ई-मेल लेखन

SYLLABUS OF PUNJABI

Books: ਸਾਹਿਤ ਮਾਲਾ 10, ਵਨਗੀ 10,sp Grammar

April/May:-

ਸਾਹਿਤ ਮਾਲਾ :- ਸੋ ਕਿਉਂ ਮੰਦਾ ਆਖੀਏ, ਘਰ ਦਾ ਪਿਆਰ, ਕਿਰਪਾ ਕਰਕੇ ਬਖਸ਼ ਲੈ

ਵਨਗੀ:- ਕੁਲਫੀ, ਜਫਰਨਾਮਾ,

ਵਿਆਕਰਨ:- ਸਮਾਸ,ਅਗੇਤਰ, ਬਹੁਅਰਥਕ, ਵਿਚਾਰ ਪ੍ਰਧਾਨ ਲੇਖ, ਨਿਜੀ ਪੱਤਰ

July/August:-

ਸਾਹਿਤ ਮਾਲਾ :- ਬੋਲੀ, ਤੂੰ ਮੇਰਾ ਮਾਤਾ ਤੂੰ ਮੇਰਾ ਪਿਤਾ, ਪ੍ਰਾਰਥਨਾ

ਵਨਗੀ:- ਅੰਗ- ਸੰਗ,

ਵਿਆਕਰਨ:- ਕਿਰਿਆ ਵਿਸ਼ੇਸ਼ਣ, ਮੁਹਾਵਰੇ (ਕ, ਖ, ਗ),ਚਿੱਤਰ ਵਰਨਣ

Oct./Nov.:-

ਸਾਹਿਤ ਮਾਲਾ:- ਸਤਿਗੁਰੂ ਨਾਨਕ ਪ੍ਰਗਟਿਆ,ਮੇਰੇ ਵੱਡੇ ਵਡੇਰੇ, ਜੰਗ ਦਾ ਹਾਲ, ਤੁਰਨ ਦਾ ਹੁਨਰ

ਵਨਗੀ :- ਦੂਜਾ ਵਿਆਹ,

ਵਿਆਕਰਨ:- ਮੁਹਾਵਰੇ (ਘ,ਚ, ਛ, ਜ, ਝ), ਸਮਾਸ, ਬਹੁਅਰਥਕ, ਪਿਛੇਤਰ, ਲੇਖ ਆਮ ਵਿਸ਼ੇ, ਦਫਤਰੀ ਪੱਤਰ

SYLLABUS OF I.T.

April – May	UNIT – 1 DIGITAL DOCUMENTATION (ADVANCED) UNIT – 2 ELECTRONIC SPREADSHEET (ADVANCED) UNIT – 1 COMMUNICATION SKILLS – II (PART – A) • Worksheet • Revision
July – August	UNIT – 2 SELF MANAGEMENT SKILLS – II (PART – A) UNIT – 3 ICT SKILLS – II (PART – A) • Worksheet • Revision
October – November	UNIT – 3 DATABASE MANAGEMENT SYSTEM UNIT – 4 MAINTAIN HEALTH, SAFETY AND SECURE WORKING ENVIRONMENT UNIT – 4 ENTREPRENEURIAL SKILLS – II (PART – A) • Worksheet • Revision
December – January	UNIT – 5 GREEN SKILLS – II (PART – A) • Worksheet • Revision