

Scheme of Work for V – VII (2020-21)

Standard V

ENGLISH

Prescribed Text: Buzzword English for schools – Orient Blackswan

Grammar – ACE English Grammar & Composition - Orient Blackswan

Term I

Literature

1. White Mice
2. The Flower School (Poem)
3. Papaya's Adventure

Grammar

1. Parts of Speech
2. Nouns (mention singular & plural nouns)
3. Adverbs
4. Adjectives
5. Degrees of comparison
6. Pronouns
7. Paragraph Writing
8. Informal Letter
9. Articles (Discussion)

Term II

Literature

1. The Blossom Tree
2. Wandering singers (Poem)
3. Uncle Richard's New Year Dinner
4. Lemon Pie (Poem)

Grammar

1. Simple Present Tense
2. Present Continuous Tense
3. Simple Past Tense
4. Past Continuous Tense
5. Sentences
6. Prepositions
7. Conjunctions
8. Subject-Verb Agreement
9. Story writing
10. Formal Letter
11. ASL
12. Simple Future
13. Future Continuous

MATHEMATICS

Prescribed Text: Mathematics Success (Goyal Brothers)

Term I

1. Numbers
2. Operations on large numbers
3. Perimeter and area
4. Factors and multiples

Term II

5. Fractions
6. Decimals
7. Money
8. Measurements
9. Measurement of volume

GENERAL SCIENCE

Prescribed Text: Living Science, Ratna Sagar

Term I

1. Plants
 2. Food and Health
 3. Rocks and Minerals
 4. Soil Erosion
 5. Solid, Liquid
 6. Animals everywhere
- Activity – Safety & First aid

Term II

7. Our Skeleton System
8. Our Nervous System
9. Force and Energy
10. Our life Support
11. Our Earth's natural satellite

SOCIAL STUDIES

Prescribed Text – My Big Book of Social Science (RatnaSagar)

Term – I

1. Know your planet
2. Parallels and Meridians
3. Movements of the Earth
4. Major Landforms
5. Weather and Climate
6. Environmental Pollution
7. E for Environment
8. Natural Disasters

Term – II

1. Let us Meet
2. The world from 1914 to 1945
3. Towards Freedom
4. The United Nations
5. Transport and communication
6. Governing ourselves

COMPUTER SCIENCE

Prescribed Text: Frank Computer Science-5

Term I

1. Memory of the computer
2. Software
3. Working with Microsoft Word
 - a. Introducing word processor
 - 1) Introducing MS word
 - 2) Components of MS word
 - 3) File tab
 - 4) Quick access Tool Bar
 - 5) Home tab

Term II

1. Working with Microsoft Word (continued)
2. Microsoft Word-Some more features

MALAYALAM

(Second Language)

Prescribed Text : കേരളപാഠാവലി - 5

Term I

- 1 . പാത്തുമയുടെ ആട്
- 2 . മലയാള നാടേ ജയിച്ചാലും (കവിത)
- 3 . കോയസ്സൻ
- 4 . കൃഷി മാഷ്

Term II

- 5 . കാൻസർ വാർഡിലെ ചിരി
- 6 . കാസിമിന്റെ ചെരുപ്പ്
- 7 . വെള്ളിലവള്ളി (കവിത)
- 8 . പ്രകൃതി പാഠം

MALAYALAM

(Third Language)

Prescribed Text: മാതൃഭാഷാപാഠാവലി - 2 (H & C)

Term I

- 1 . മാനത്തും താഴത്തും
- 2 . അപ്പുവും ആമയും
- 3 . കുട്ടിയും പ്രാവുവും

Term II

- 1 . ആരു തന്നു ?
- 2 . ആടും പട്ടിയും
- 3 . കാക്കക്കുയിലേ
- 4 . മുടന്തൻ ആട്

HINDI

(Second Language)

Prescribed Text : Gunjan 4- Madhuban Publications

Term I

- 1 . भारत के बच्चे (कविता)
- 2 . स्वामी विवेकानंद (जीवनी)
- 3 . कबड्डी (वार्तालाप)
- 4 . व्याकरण

Term II

- 1 . अपना गाँव (चित्रकथा)
- 2 . तीन शर्ते (नाटक)
- 3 . सपना (कविता)
- 4 . व्याकरण

HINDI

(Third Language)

Prescribed Text: Madhukiran-Part 5 - Madhuban Publications

Term I

- 1 . किरण का संदेश (कविता)
- 2 . महत्व सुलेख का (संवाद)
- 3 . मस्ती की पाठशाला (कहानी)
- 4 . व्याकरण

Term II

- 1 . छुट्टी नहीं ली मैंने (संवाद)
- 2 . कुछ पन्ने डायरी के (डायरी लेखन)
- 3 . बादल (कविता)
- 4 . व्याकरण

ART

Term I & II

1. Art Plus Book – 10 pictures
2. Long drawing book – Sceneries
3. Topics given
4. Designs
5. Figures

MUSIC

Term I

Prayer Song
Festival Songs
Patriotic Song

Term II

Group Songs
National Song
National Anthem

Physical Education

Free Hand Exercises and Formation .Minor Games and Freehand Exercises .Basic of Basket ball and Football .Meaning and Nature of health, Importance of Warm –up.
Yoga-What is yoga?-History-Introduction to Yoga. Stages of Yoga-AstangaYoga. Hints and cautions for practice of asanas. Basic standing and sitting of asana.

Standard VI

ENGLISH

Prescribed Text: Buzzword English for schools – Orient Blackswan

Grammar – ACE English Grammar & Composition - Orient Blackswan

Term I

Literature

1. Fearless & Faithful
2. The Road Not Taken(Poem)
3. A special gift

Grammar

1. The Sentence
2. Pronouns
3. Prepositions
4. Conjunctions
5. Active & Passive Voice
6. Story writing
7. Letter Writing-Informal
8. ASL
9. Articles & Verbs(Discussion)

Term II

Literature

1. Michelangelo
2. A Nation's Strength (Poem)
3. The Ghost of the Mountains
4. The Charge of the Light Brigade (Poem)

Grammar

1. Simple Present
2. Simple Past
3. The Continuous Tenses – Present & Past Continuous
4. Subject-Verb Agreement
5. Formal Letter
6. Notice writing
7. ASL
8. The Perfect Tenses – Present & Past
9. Simple Future
10. Future Continuous

MATHEMATICS

Prescribed Text: Mathematics –A Text Book for Class VI- NCERT

Term I

1. Knowing our numbers
2. Fractions
3. Decimals
4. Mensuration

5. Whole numbers
6. Integers
7. Playing with numbers
8. Ration and Proportion

Term II

1. Algebra
2. Basic Geometrical Ideas
3. Understanding Elementary Shapes
4. Data handling
5. Symmetry
6. Practical Geometry

SCIENCE

Prescribed Text : Science -NCERT

PHYSICS

Term I

1. Motion and Measurement of distances
 2. Light, Shadows and Reflections
- Project - Water

Term II

3. Electricity and Circuits
4. Fun with Magnets

CHEMISTRY

Term I

1. Fibre to Fabric
2. Sorting materials into groups
3. Separation of substances

Term II

- Separation of substances (contd.)
4. Changes around us
 5. Air around us

BIOLOGY

Term I

1. Food :Where does it come from
2. Components of food
3. Getting to know plants

Term II

- Getting to know plants (contd)
4. Body movements
 5. Living organisms and their surroundings

SOCIAL STUDIES

HISTORY

Prescribed Text: Our Pasts-1- History (NCERT)

Term I

1. What, Where, How and When?
2. From Hunting - Gathering to Growing Food
3. In the Earliest Cities

4. What Books and Burials tells us

Term II

4. What Books and Burials tells us
5. Kingdoms, Kings and an early Republic
6. Asoka, the Emperor who gave up war
7. New Empires and Kingdoms

GEOGRAPHY

Prescribed Text : The Earth our habitat-Geography (NCERT)

Term I

1. The Earth in the Solar System
2. Globe – Latitudes and Longitudes
3. Motions of the Earth
4. Maps

Term II

1. Major domains of the Earth
2. Major Landforms of the Earth
3. Our country-India
4. India- Climate, Vegetation and wild life

CIVICS

Prescribed Text : Social & Political Life-I (NCERT)

Term I

1. Understanding diversity
2. Diversity and Discrimination
3. What is government ?
4. Key Elements of a democratic government
5. Panchayati Raj

Term II

1. Rural Administration
2. Urban Administration
3. Rural livelihoods
4. Urban Livelihoods

COMPUTER SCIENCE

Prescribed Text: Frank Computer Science -6

Term I

1. Central Processing Unit
2. Classification of Computers
3. Algorithms and Flowchart

Term II

1. Introduction to QBASIC
 - a. Print Statement
 - b. Constants and Variables
 - c. Let Statement
 - d. Read-Data Statement
 - e. Input Statement

HINDI

(Second Language)

Prescribed Text: Vasanth – Bhag 1 (NCERT)

Term I

- 1 . वह चिड़िया जो (कविता)
- 2 . नादान दोस्त (कहानी)
- 3 . पार नज़र के (कहानी)
- 4 . व्याकरण

Term II

- 1 . टिकट अलबम (कहानी)
- 2 . जो देखकर भी नहीं देखते (निबंध)
- 3 . मैं सबसे छोटी होऊँ (कविता)
- 4 . व्याकरण

HINDI

(Third Language)

Prescribed Text: Madhukiran(Part 6) (Madhuban)

Term I

- 1 . हम सब सुमन एक उपवन के (कविता)
- 2 . कन्याकुमारी की यात्रा (संवाद)
- 3 . ओणम (पर्व)
- 4 . गिनती
- 5 . व्याकरण

Term II

- 1 . मीठे बोल (कविता)
- 2 . बुद्ध ने सिखाया (लेख)
- 3 . चतुर गीदड़ (नाटक)
- 4 . व्याकरण
- 5 . गिनती

MALAYALAM

(Second Language)

Prescribed Text: കേരളപാഠാവലി (SCERT)

Term I

- 1 . ഓടയിൽ നിന്ന്
- 2 . ഒരു ചിത്രം
- 3 . മയന്റെ മായാജാലം
- 4 . ഹാമെലിനിലെ കുഴലൂത്തുകാരൻ

Term II

- 1 . പരിശ്രമം ചെയ്യുകിലെന്തിനേയും
- 2 . മഞ്ഞുതുള്ളി
- 3 . ഒരു കെട്ടുകല്യാണം
- 4 . വിക്ടോറിയ വെള്ളച്ചാട്ടം

MALAYALAM
(Third Language)

Prescribed Text: മാതൃഭാഷാപാഠാവലി - 3

(പരിഷ്കരിച്ചത്) H&C

Term I

- 1 . കൊച്ചുപുവ് (കവിത)
- 2 . ഒന്നാം സമ്മാനം
- 3 . കാറ്റും മഴയും കുമ്പും (കവിത)

Term II

- 4 . ഉറുമ്പും പുൽച്ചാടിയും
- 5 . കുട്ടിയും അമ്മയും (കവിത)
- 6 . ഒരുമ
- 7 . ഗ്രാമത്തിലെ സന്ധ്യ (കവിത)

ART

CCE I-Collage

Materials used – Colour papers from magazine and newspaper
Match sticks
Ice cream sticks
Shells
Fevicol

CCE II – Vegetable printing

Materials used – poster/water colour, carrot, ladies finger, potato etc

MUSIC

Term I

Prayer Song
Festival Songs

Term II

Patriotic Song
National Anthem

PHYSICAL EDUCATION

Free hand Exercises and Formations .Minor Games and Formations . Skills and rules of Track events in Athletics .Basic of Cricket, Study of Environment and Health.

Yoga-What is yoga?-History-Introduction to Yoga. Stages of Yoga-AstangaYoga.Hints and cautions for practice of asanas. Basic asanas.Effects of asana. Yogic diet for health. Benefits of fruits.

Standard VII

ENGLISH

Prescribed Text: Buzzword English for schools – Orient Blackswan

Grammar – ACE English Grammar & Composition - Orient Blackswan

Term I

COURSE BOOK

1. The Two Magicians
2. The Solitary Reaper
3. A Farmer's Greatest Treasure

GRAMMAR

1. Kinds Of Sentences
2. Verbs
3. Modals
4. Direct And Indirect Speech
5. Prepositions
6. Article Writing
7. Letter Writing – Formal
8. ASL

Term II

COURSE BOOK

1. The Unusual Spectator
2. The Hero (Poem)
3. The Last Leaf
4. Courage! Courage! Courage! (Poem)

GRAMMAR

1. Tenses – Present & Past
2. Simple & Continuous
3. Perfect & Perfect Continuous
4. Future Time
5. Active & Passive Voice
6. Subject – Verb Agreement
7. Conjunctions
8. Diary Entry
9. Notice Writing
10. ASL

MALAYALAM(Second Language)

Prescribed Text: കേരളപാഠാവലി (SCERT)

Term I

- 1 . കൈയ്യെത്താദൂരത്ത്
- 2 . പൂക്കാതിരിക്കാനെന്നിക്കാവതില്ലേ (കവിത)
- 3 . അടയ്ക്ക പെറുക്കുന്നവർ
- 4 . വീണപുവ് (കവിത)

Term II

- 5 . റൈൻ നദിയിലെ ഓളങ്ങൾ

- 6 . ഗാനം കേട്ടു നേരം (കവിത)
- 7 . പ്രാതൽ
- 8 . മായപ്പെന്മാൻ (കവിത)

MALAYALAM (Third Language)

Prescribed Text: മാതൃഭാഷാപാഠാവലി - 4

Term I

- 1 . നൻമൊഴി നറുമൊഴി മലയാളം (കവിത)
- 2 . മാമ്പഴം
- 3 . കാറ്റിനോട് (കവിത)

Term II

- 4 . കൃഷിമാഷ്
- 5 . പൂക്കാലം (കവിത)
- 6 . എല്ലു മുറിയെ പണിചെയ്താൽ
- 7 . വിദ്യ (കവിത)

HINDI (Second Language)

Prescribed Text: Vasanth-Bhag 2 (NCERT)

Term I

- 1 . हम पंछी उन्मुक्त गगन के (कविता)
- 2 . मिठाईवाला (कहानी)
- 3 . रक्त और हमारा शरीर (निबंध)
- 4 . व्याकरण
- 5 . गिनती

Term II

- 1 . अपूर्व अनुभव (संस्मरण)
- 2 . कंचा (कहानी)
- 3 . एक तिनका (कविता)
- 4 . व्याकरण
- 5 . गिनती

HINDI(Third Language)

Prescribed Text: Madhukiran (Part 7) (Madhuban)

Term I

- 1 . फूलों से नित हँसना सीखो (कविता)
- 2 . डॉक्टरी (कहानी)
- 3 . जीवन में अनुशासन का महत्व (लेख)
- 4 . व्याकरण

Term II

- 1 . करें योग , रहें नीरोग (स्वास्थ्य- संबंधी परिचर्चा)
- 2 . पुष्प की अभिलाषा (देश -प्रेम की कविता)
- 3 . आधा पुरस्कार (कहानी)
- 4 . व्याकरण

MATHEMATICS

Prescribed Text:Mathematics –A Text Book for Class VII - NCERT

Term I

1. Integers
2. Fractions and Decimals
3. Data Handling
4. Perimeter and Area
5. Comparing Quantities
6. Simple Equations
7. Exponents and Powers

Term II

1. Rational Numbers
2. Algebraic Expressions
3. Lines and Angles
4. The Triangle and Its Properties
5. Congruence of Triangles
6. Practical Geometry

SCIENCE

PHYSICS

Prescribed Text : Science-NCERT

Term I

1. Heat
2. Motion and Time

Term II

3. Electric Current and its Effects
4. Light

CHEMISTRY

Term I

1. Fibre To Fabric
2. Acids, Bases and Salts
3. Weather , Climate & Adaptations of Animals to Climate

Term II

4. Physical & Chemical Changes
5. Soil

BIOLOGY

Term I

1. Nutrition in Plants
2. Nutrition in Animals
3. Respiration in Organisms

Term II

3. Respiration in organisms
4. Transportation in Animals And Plants
5. Reproduction in Plants

SOCIAL SCIENCE

HISTORY

Prescribed Text: Our Past II-History (NCERT)

Term- I

Chapter 1: Tracing Changes Through A Thousand Years

Chapter 2: New Kings and Kingdoms

Chapter 3: The Delhi Sultans

Term- II

Chapter 3: The Delhi Sultans

Chapter 4: The Mughal Empire

Chapter 5: Eighteenth Century Political Formations

GEOGRAPHY

Prescribed Text: Our Environment-Geography(NCERT)

Term I

1. Environment
2. Inside our Earth
3. Our changing Earth
4. Air
5. Water

Term II

6. Natural Vegetation and Wildlife
7. Human Environment: Settlement, Transport and Communication
8. Human Environment Interactions: The tropical and the sub tropical region
9. Life in the temperate grasslands
10. Life in the deserts

CIVICS

Prescribed Text : Social and Political Life -II(NCERT)

Term I

1. On Equality
2. Role of Government in Health
3. How the State Government works?
4. Growing up as Boys and Girls

Term II

1. Women change the world
2. Understanding Media
3. Understanding Advertising
4. Markets Around Us

COMPUTER SCIENCE

Text Book : Frank Computer Science -7

Term I

1. Computer Languages
2. Computer Viruses
3. Revision of QBasic
 - a. Print Statement
 - b. Let Statement
 - c. Read-Data Statement
 - d. Input Statement

Term II

1. Selecting and Looping statements in BASIC
 - a. **IF – THEN Statement**
 - b. **IF – THEN – ELSE Statement**
 - c. **FOR – NEXT Statement**

ART

CCE I

- 1) Paintings, pencil drawing, cartoons any.
- 2) Collage

Materials used – match sticks, ice cream sticks, colour papers, fevicol etc.

CCE II

Painting on sand paper
Fabric painting

MUSIC

Term I

Prayer Song
Festival Songs

Term II

Patriotic Song
National Anthem

Physical Education

Skills and Rules of Badminton. Skills and Rules of Foot ball .Yoga and Aerobics. First Aid.

Yoga-History-Introduction- Hints and cautions for practice of yoga. Basic asanas. Effects of asana. Asana for various disease.