

SYLLABUS

CLASS : 5th

Science

APRIL

CH- 1 GROWING PLANTS

CH-7 AIR AND WATER

PRACTICALS-

- 1.To remove seed coat and observe the structure inside a seed.**
- 2. To show that oxygen is necessary for burning .**
- 3. To understand the process of filtration.**

MAY

CH- 3 SKELETAL SYSTEM AND NERVOUS SYSTEM

CH-11 ROCKS AND MINERALS

JULY

CH-12 SOLIDS , LIQUIDS AND GASES

CH-14 FORCE , WORK AND ENERGY

PRACTICALS-

To show that air expands on heating and contracts on cooling.

AUGUST

CH- 5 SAFETY AND FIRST AID

CH- 8 EARTH, SUN AND MOON

OCTOBER

CH-2 ANIMAL HABITATS AND ADAPTATION

CH- 9 OUR ENVIRONMENT

NOVEMBER

CH-4 FOOD AND HEALTH

CH-10 NATURAL DISASTERS

DECEMBER

CH- 13 LIGHT AND SHADOW

PRACTICALS-

To understand the formation of shadow by transparent, translucent and opaque objects.

JANUARY

CH-6 SHELTER

HINDI

April to May

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Summer Vacation June (Holiday Homework) (July to August)

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October to November

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December to January

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April /May -1 to 4 with back exercise

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July/August

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Oct/Nov.

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SOCIAL SCIENCE

Month-April/May

Chapter-1 Globes and Maps (Diagrams Cardinal and sub-
directions)

Activity. Make a globe Map state and capital (A
political map)

Chapter-2. Latitudes and Longitudes (Draw the diagram
of lines of Latitude)

Activity- if it's 10am. on Monday in New Delhi, write
the time and the day in these cities (pg no 18)

Chapter-3. Movements of the Earth (Do an activity in
classroom to see how we have day and night on the

Month-July / August

Chapter-10. Environmental pollution Activity - Make a
collage on any one type of pollution)

Chapter-13 India over the ages (assignment)

Chapter-15 Attaining Freedom

Activity-Explain a historical Quit India movement by
completing the information (pg. no 97)

Chapter-16 Indian Government

Activity- Read the clues and complete the crossword
(pg. no. 104)

Mid term exams (September)

Month - October / November

Chapter-4 Continents and Oceans

Activity -World Map- Continents and Oceans

Chapter-5 Climatic Zones of the Earth Diagram - sea breeze and land breeze

Chapter-9 Frigid Zone

Activity - paste, the picture of different types of climate

Month - December /January

Chapter-7. Temperate grasslands. (Map - Distribution of the major grasslands of the world pg.no. 44)

Chapter-12 Evolution of transport and communication

Activity- Make a collage different type of transport and communication

Chapter-14 British Period in India

Activity-Paste the picture of some Great Indian (any five)

Chapter- 17 United Nations (Draw the different types of flags of different countries)

Activity-Make assignments related to all chapters

MATHEMATICS

Term-1

Paper-A (Arithmetic)

Chapter -2 Addition and subtraction

Chapter -3 Multiplication and divisions

Chapter- 4 Factors and multiples

Paper -B (Numbers and Geometry)

Chapter -1 Large numbers

Chapter -5 Fractions

Chapter -10 Geometry

Chapter- 12 Shapes nets and Symmetry

Term-II

Paper- A (Arithmetic)

Chapter- 6 Decimals

Chapter- 7 Applications of four operations

Chapter -8 Measurement

Paper- B Numbers and geometry

Chapter- 9 Time and temperature

Chapter -11 Perimeter area and volume

Chapter -13 Data handling

Chapter -14 Mapping skills

ART

April. Introduction page Baisakhi scene .

May. Paper quilling , Mother's Day Drawing, Alphabet writing (A to E)

July. Landscape, paper craft , Fish in Aquarium , Alphabet writing letters (F to I)

Aug. Raksha bandan or independence day Drawing , Letters Writing (K to O)

Sep. Paper craft

Oct. Impression Art □ Letters Writing (P to T).

Nov. Diwali Drawing , Art with Thread

Dec. XMas , photo frame activity ,

Jan. Paper collage , (V to Z) letters writing □

Feb. Cartoon scene ,Syllabus

GENERAL KNOWLEDGE

April

Unit 1- Incredible India

May

Unit 2- Our Environment

July

Unit 3 -The world around us.

August

Unit 4- Health and well being

September .-Revision and Enamination

October

unit 8 - Financial literary

November

unit 6 -sports and Entertainment

December

unit 5 -Plants and Animals.

January

Unit 7-Science and Technology

ENGLISH

PERIODIC – I

Literature :

1. How the Kangaroo Got her Pouch
2. Chuskit Goes to School

Poem : Kindness, Underground

Grammar :

The Sentence, Subject and Predicate, Parts of Speech, Nouns, Noun: Number, Noun: Gender

Writing Skills :

Notice (Competition), Paragraph (Importance of Cleanliness)

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PERIODIC – II

Literature :

3. Trapped

4. Healing the Hills

Poem : Awareness about Our Environment

Grammar :

Question Tags, Adjectives, Comparison of Adjectives, Pronouns, Tenses
(Present Tense)

Writing Skills :

Story (with hints), Application (To change seat due to eyesight problem)

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PERIODIC – III

Literature :

5. A Lady Who Turned into a Sweet

6. The Wizard of OZ

Poem : Paper Boats

Grammar :

Articles, Verbs, Tenses (Past), Voices (Only Identification), Preposition

Writing Skills :

Informal Letter (Telling Friend about your Exams), Factual Description

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PERIODIC – IV

Literature :

7. The Happy Prince

8. Dressing up for Space

Poem : Sailing out to Space

Grammar :

Tenses (Future), Adverbs, Conjunctions, Direct Indirect Speech (Only says and Universal Truths), Subject Verb Agreement

Writing Skills :

Story (With Hints), Invitation

ROOP VATIKA (A Sen. Sec. School), Jagraon

Syllabus (Session 2026 – 27)

COMPUTER

Ch - 1 Evolution of Computers

Ch - 2 Types of Software

- Worksheet
- Revision

Summer Vacation

Ch - 3 Advanced Formatting in MS Word

Ch - 4 More Tools in MS Word

- Worksheet
- Revision

First Terminal Examination

Ch - 5 MS PowerPoint: Special Effects

Ch - 6 An Introduction to Scratch Programming

- Worksheet
- Revision

Ch - 7 Internet Services

Ch - 8 E-mail

- Worksheet
- Revision

Final Examination