

**ANNUAL BIFURCATION**  
**GRADE– VI (2021-22)**

**ENGLISH**

<b>MONTH</b>	<b>READER</b>	<b>GRAMMAR</b>	<b>WRITING</b>	<b>SUBJECT ENRICHMENT ACTIVITY</b>
<b>APRIL</b>	Ch: 1 Mr Toad's adventure Ch : 2 In Morning Dew (RFF)	The Sentence Subject and Predicate Nouns Gender	Paragraph writing	Debate
<b>MAY</b>	Ch:3 Cat's Paradise Ch : 5 The Lost Child	Pronouns Verbs	Letter writing (Informal) Notice writing	JAM Session
<b>JULY</b>	Ch : 4 The walrus and the carpenter(RFF) Ch : 6 To the Cuckoo	Tenses Tenses (Contd.)	Diary Entry	Book Review
<b>AUGUST</b>	<b>Ch :8</b> The Pobble Who Has No Shoes(RFF) <b>Ch : 9</b> The Special Prize	Articles and Determiners Conjunctions	E – mail writing Story Writing	<b>Making an itinerary</b> <b>Conducting a short interview</b>
<b>SEPTEMBER</b>	<b>HALF</b>	<b>YEARLY</b>	<b>EXAM</b>	
<b>OCTOBER</b>	Ch :7 The Ransom of Red Chief (RFF) Ch : 10 There Will Come Soft Rains	Direct and Indirect Speech Adverbs	Apology note writing	Group Discussion Mind Map Activity
<b>NOVEMBER</b>	Ch : 11 There Have Come Soft Rains Ch : 13 Fifth Form Justice	Adjectives Degree of Adjectives	Article Writing Speech Writing	Debate

<b>DECEMBER</b>	Ch : 12 The Quirks of the Quill	<b>Modals</b> Pronouns	Letter writing (Informal)	Brochure Making  Group Discussion
<b>JANUARY</b>	Ch : 14 Mirror	Voice Subject – verb Agreement	Descriptive Paragraph Writing	Public Speaking
<b>FEBRUARY</b>	Ch : 15 The Hound of Baskervilles	Phrases and Idiomatic Expressions	Letter writing (Formal)	<b>Biographical sketch writing</b>

RFF- Reading For Fun

### Mathematics

<u>Month</u>	<u>Topic</u>	<u>Pedagogical skill</u>
April	Chapter 1: Knowing Our Numbers Chapter 2: Whole Numbers	Number pattern using coins. Making a table for population of state.
May	Chapter 3: Playing with Numbers Chapter 4: Basic Geometrical Ideas	Factor Tree. To show one line can pass through two points using paper.
July	Chapter 6: Integers Chapter 5: Elementary Shapes	Rules of integers using paper cut out. Finding relation between sides and angles of triangle using protractor.
August	Chapter 9: Data Handling  Chapter 13: Symmetry	Drawing bar graph by gathering height of own class' students. Symmetry using ink blot method.
<b>September</b>	<b>Revision</b>	-----
October	Chapter 12: Ratio and Proportion	
November	Chapter 14: Practical Geometry  Chapter 7: Fraction	Drawing angle and its bisector using paper folding. -----
December	Chapter 11: Algebra Chapter 8: Decimals	Rules of addition of decimals using square paper.
January	Chapter 10: Mensuration	Verifying formula of perimeter of rectangle.
February	<b>Revision</b>	-----
<b>March</b>	<b>Final Examination</b>	-----

## SCIENCE

<b>MONTH</b>	<b>CONTENT</b>	<b>SUBJECT ENRICHMENT ACTIVITY</b>
<b>APRIL</b>	Chapter-1 Food: where does it comes from Chapter-2 Components of food	<p>Activities</p> <p>To prepare sprouts To show different parts of plants as food.</p> <p>Lab Work</p> <p>Test for presence of protein, carbohydrates and fats in food items.</p>
<b>MAY</b>	Chapter-3 Fibre to Fabric Chapter-4 Sorting Materials Into Groups	<p>Lab work</p> <p>Burning test for different fabrics.</p> <p>Activity</p> <p>Fabric hunt in the school to find different types of fibres School hunt for sorting and classification.</p>
<b>JULY</b>	Chapter-5 Separation Of Substances	<p>Lab Work</p> <p>Separation of insoluble substances from water(Sedimentation, decantation and filtration) Formation of saturated solution and effect of temperature on it.</p>
<b>AUGUST</b>	Chapter- 16 Garbage in Garbage Out	<p>Activities</p> <p>Classes drive to check dustbin management Making Compost pit in School</p>
<b>OCTOBER</b>	Chapter-6 Changes around us Chapter-7 Getting to know plants	<p>Lab Work</p> <p>To show reversible and irreversible changes. Showing stomata ,pollen grains ,ovary and ovules under microscope</p> <p>Activities</p> <p>Visit to garden to see types of plants, structure of leaf, parts of flower and root system</p>
<b>NOVEMBER</b>	Chapter-8 Body movements Chapter- 10 Motion and measurement of distances	<p>Lab work</p> <p>Skeleton labeling</p> <p>Activities</p> <p>Showing different types of motions</p>
<b>DECEMBER</b>	Chapter-12 Electricity and circuit Chapter-13 Fun with magnets	<p>Activities</p> <p>Showing cell, battery, open and close circuit and bulb</p> <p>Lab Work</p> <p>Experiment showing whether a material is conductor or insulator. Properties of magnets</p>

<b>JANUARY</b>	Chapter-11 Light, shadow and reflections	<p style="text-align: center;">Activities</p> Shadow formation Periscope and pinhole camera models Showing different types of magnets. Lab work Properties of light Showing light travel in straight path Image formation
<b>FEBRUARY</b>	Revision	

## ICT

### Term 1

MONTHS	CONTENT	PEDAGOGICAL SKILL
<b>APRIL</b>	Ch. 1(Computer languages) Ch-2(More on Windows)	Collage making of Generations of Computer Languages LAB Work- Starting of Windows, Exploring Pictures Folder
<b>MAY</b>	Ch. 3 (Working with Tables in Word 2010)	Formatting Table using Design Tab, Splitting and Merging Cells
<b>JULY</b>	Ch. 4(Using Mail Merge)	LAB Work- Create a document in MS Word by using Mail Merge and sending to multiple recipients.
<b>AUGUST</b>	Worksheet (Chapters 1 -4)	Explained in class.
<b>SEPTEMBER</b>	Revision	-----

### Term 2

MONTHS	CONTENT	PEDAGOGICAL SKILL
<b>OCTOBER</b>	Ch. 6(Tables and Charts in Power Point 2010)	LAB Work-Create a colourful presentation on the Theme "Save Our Surroundings", Inserting and Formatting Charts
<b>NOVEMBER</b>	Ch 7(Basic – 256 – A Programming Language)	LAB Work- Telling about Basic- 256 and its components, With the help of programs displayed the use of Numeric and String Variables
<b>DECEMBER</b>	Ch 8(Basic- 256 Statements)	LAB Work – Using Statements in the Programs
<b>JANUARY</b>	Ch.9(Applications of Internet), Worksheet (Chapters 6 to 9)	LAB Work- How to use Internet and Search Engines will be shown to students.
<b>FEBRUARY</b>	Revision	-----

## S. Sc

MONTH	CONTENT	SUBJECT ENRICHMENT ACTIVITY
APRIL	HIST: - Ch.1. When, Where And How? CIVICS:- Ch.1. Understanding diversities	Time Line / Flowchart of History - Ch. 1,2 Project – Kerala/ Punjab (Group Activity)
MAY	GEO: - Ch.1. The earth in the Solar System GEO - Ch.2 - Globe	Ch.1. (Geo) presentation about the Planets Ch.2. (Geo) Map Skills
JULY	HIS- Ch.2. On the trail of the Earliest societies  His - Ch.3. From Gathering to growing food  HIST: - Ch.4. In the Earliest Societies	Map work – showing Palaeolithic and Neolithic sites.
AUGUST	HIST: - Ch.5. What books and burials tell us CIVICS: - Ch.2. Diversity and Discrimination GEO:- Ch.3. Motions of the Earth GEO - Ch.4. Maps CIVICS: - Ch.3. What is Government?	(A.V Aid – Documentaries)Election in Class to form Panchayat
SEPTEMBER	<b>Half Yearly Exams</b>	
OCTOBER	GEO:- Ch.5. Major domains of the Earth Ch.6. Major landforms of the Earth  HIST: -Ch.6. Kingdoms, Kings and early Republics Ch.7. New questions and Ideas	Ch.5. (Geo) Map Skills Ch.6. (Hist) Quiz
NOVEMBER	HIST:- Ch.8. Ashoka  CIVICS - Ch.4. Key elements of Democracy CIVICS:- Ch.5. Panchayati Raj CIVICS:- Ch.6. Rural Administration	Ashoka – The Golden Age Project
DECEMBER	GEO: - Ch.7. Our Country India Ch.8. India: Natural Vegetation and Wildlife Ch.7. Urban Administration CIVICS:- Ch.8. Rural Livelihood	Ch.7, 8. (Geo) Map Skills
JANUARY	HIST: - Ch.11. New Empires and Kingdoms Ch.12. Buildings and Book Ch.9. Urban Livelihood	PROJECT – Based on monuments
FEBURARY	REVISION	

## REASONING

MONTH	CHAPTERS
APRIL	How Your School Works, Yoga Se Hoga, Onomatopoeia Brand Logo Story How Speakers And Microphones Work?
MAY	Sight Of Sites, Science Hour, Plant Doctors Who Said It ?, Great Places
JULY	Books And Authors, Nature Potpourri Space Talk, Animal Grid, Crossword Puzzle
AUGUST	Science Facts, What's Is In Name ?, World Of Inventions Olympic Legends, Director's Cut
OCTOBER	New Words, Inspiring Personalities, Fitness Junkie Earth's Extremes, For The Records
NOVEMBER	Be Smart, Be Safe, Quiz On Animals, Eat Well, Stay Health Great Writers
DECEMBER	Important Dates, Sports Maina Telephone Etiquette, What Is It?
JANUARY	More On Sports, What's The Good Words?, We Are Different, World History
FEBRUARY	Animals That Camouflage, Computer World, Dog Show

## ARTS

TERM I	TERM II
<b>APRIL</b> <ul style="list-style-type: none"> <li>• Introduction of art</li> <li>• Material &amp; technique</li> <li>• Elements of art</li> <li>• Principles of art</li> <li>• Perspective</li> <li>• Lining &amp; shade</li> <li>• Drawing from observation</li> </ul>	<b>OCTOBER</b> <ul style="list-style-type: none"> <li>• Reptiles study</li> <li>• Landscape with pencil shading, pen &amp; Colours</li> <li>• Mudhouse</li> <li>• Pyramid</li> <li>• <b>Gift box activity for diwali</b></li> </ul>
<b>MAY</b> <ul style="list-style-type: none"> <li>• Drawing with the basic shapes</li> <li>• Still life with pencil and shading</li> <li>• Still life with pencil colour</li> </ul>	<b>NOVEMBER</b> <ul style="list-style-type: none"> <li>• Vehicles study</li> <li>• Submarine with pencil shading</li> <li>• Hot air balloon</li> <li>• Human study</li> </ul>
<b>JULY</b> <ul style="list-style-type: none"> <li>• Monochrome technique</li> <li>• Drawing &amp; shading with pen &amp; ink</li> <li>• Drawing &amp; colouring leaves</li> <li>• Drawing &amp; colouring flowers</li> </ul>	<b>DECEMBER</b> <ul style="list-style-type: none"> <li>• Study of facial expressions</li> <li>• How to draw face</li> <li>• Facial expressions &amp; emotions</li> <li>• Proportion study &amp; postures</li> </ul>
<b>AUGUST</b> <ul style="list-style-type: none"> <li>• Drawing &amp; colouring trees</li> <li>• Animal study</li> <li>• Drawing &amp; colouring birds</li> <li>• Aquatic animals</li> <li>• <b>Glass painting</b></li> </ul>	<b>JANUARY</b> <ul style="list-style-type: none"> <li>• Portrait study</li> <li>• Composition</li> <li>• Folk art – madhubani</li> <li>• <b>Hanging craft</b></li> </ul>
<b>SEPTEMBER</b> <b>Half yearly exams</b>	<b>FEBRUARY</b> <ul style="list-style-type: none"> <li>• Calligraphy</li> <li>• Collage</li> <li>• Poster design</li> <li>• Cartoon characters</li> <li>• <b>Teacosters</b></li> </ul>

