

**S.B.P. D.A.V. CENTENARY PUBLIC SCHOOL, FATEHABAD**  
**SYLLABUS PLANNING PROFORMA SESSION 2021-22**

**CLASS –IV**

**SUBJECT: SCIENCE**

| MONTH | CHAPTER/<br>TOPIC   | CONTENT/<br>SUB TOPIC   | ACTIVITY/<br>PRACTICALS  |
|-------|---------------------|---|--|
| April | 1. My Body          | Digestive System Parts of Digestive System Mouth, Teeth, Tongue, Stomach, Small Intestine, Large Intestine Importance of Eating Fresh, Clean Food. Precautions while eating food. | 1. Model of Digestive System with the help of multimedia modules.<br>2. Various types of teeth & their functions.<br>3. Group discussion on the topic 'Eat healthy, Stay healthy.'<br><u>4. Denture Making with the help of clay, peanuts.</u> |
| May   | 2. Plants           | Roots and types of roots Functions Of Roots   | 1. Nature walk for illustrating the types of roots.<br>2. Comparison of tap & fibrous root by using saplings of various plants.  |
| June  |                     |   |  |
| July  | 3. Flowers & Fruits | Seasonal flowers Uses of flower Fruits & Its Uses   | 1. Nature walk & observe the differences between bud and flower.<br>2. Collect the fallen flowers & observe their structures.<br><u>3. To collect &amp; paste pictures of various flowers &amp; fruits eaten as a vegetables</u>               |
| Aug   | 4. Plants Around Us | Terrestrial Plants Plants of Hills ,Plains, Hot & Wet Regions, Marshy Areas, Desert Areas Aquatic Plants Floating Aquatic Plants, Underwater Plants                               | 1. Specimens of plants of different habitats .<br>2. Multimedia modules showing different agricultural techniques (Preparation of soil, sowing ,irrigation etc.).<br>3. To make miniature model of cactus plant.                               |
|       | 10. Water Pollution | Causes, Effects & Prevention Of Water Pollution   | 1. Visit an area near the factory / industry and observe the waste that is dumped in rivers and effect the aquatic life.   |

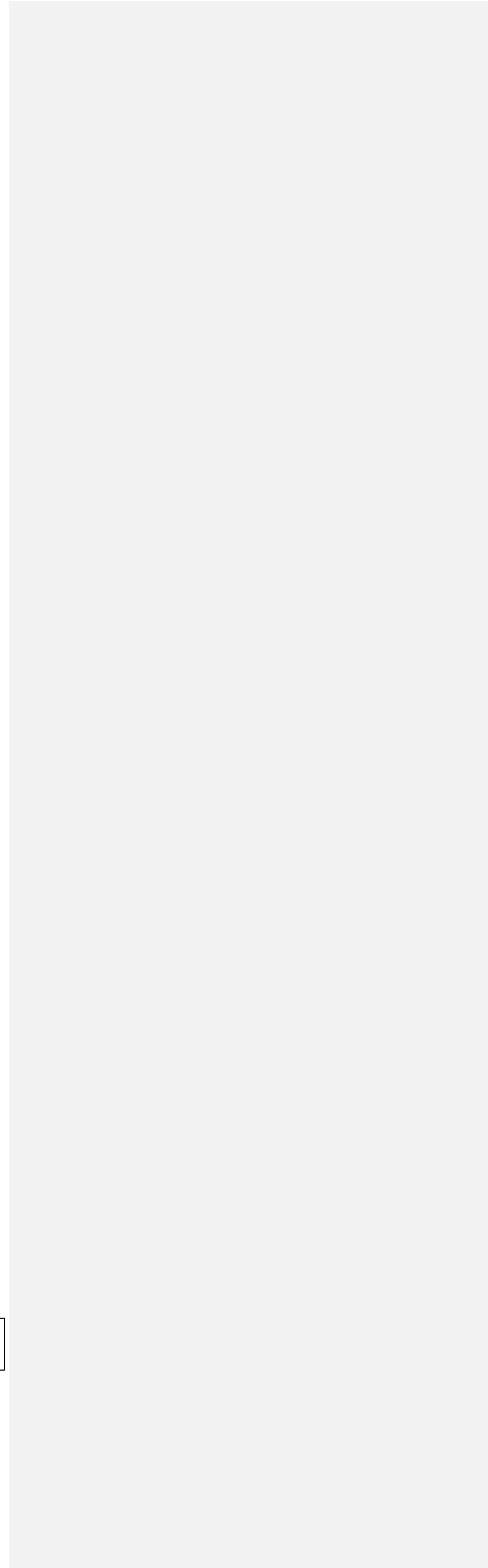
Formatted: Width: 8.27", Height: 11.69"

Formatted Table

Formatted: Font color: Auto

|          |   |  |   |
|----------|---|--|---|
| Oct      | 5. Birds – Beaks & Claws                  | Types Of Beak<br>Feet & Claws  | Pictures of birds showing different types of beaks & claws.<br><a href="#">To make models of birds beaks and claws using clay.</a>                                |
| Nov      | 6. Insects                                | Harmful Insects<br>Useful Insects  | 1. Pictures / Specimens of useful & Harmful Insects<br>2. Observe the beehive in nearby garden & its organization.  |
|          | 8. Water Scarcity & Conservation Of Water | Factors causing shortage of water<br>Need for conserving water<br>Ways of conserving water | Group discussion on conservation of water & how the students can contribute to save water.  |
| December | 7. Food                                   | Energy giving foods<br>Body building foods<br>Protective foods                             | Showing Balanced Diet Chart<br>Discussing various food items that contains various nutrients.<br><a href="#">Group Discussion on 'Eat Healthy, Stay Healthy'.</a> |
| Jan      | 9. Safe Handling & Storage Of Water       | Potable water<br>Methods Of Purification<br>Safe Handling & Storage Of Water               | Group Discussion on 'Eat Healthy, Stay Healthy':<br>Set up a traditional filter & observe its usage   |

Formatted: Font color: Auto



| <u>CHAPTER AND MONTH</u> | <u>CONTENT</u> | <u>ACTIVITIES/ Co-curricular<br/>Activities</u> |
|--------------------------|----------------|---|
|--------------------------|----------------|---|

|                |   |   |
|----------------|---|---|
| <b>अप्रैल</b>  | 1 <u>फैलती चप्पलें</u>  | दादी माक लिए कागज का सुदर बैग बनाना।<br><u>कविता लखन प्रतियोगिता</u>            |
|                | 2 <u>उलटा-पुलटा</u>   | कविता लखन,समाद शैली सिखाना  |
| <b>मई</b>      | 3 <u>अनोखा दृषा</u>   | शब्द सीढी बनाना,अक्षाक्षरी प्रतियोगिता<br><br>कहानी लखन                         |
|                | 4 <u>मित्रता y</u>  | <u>सम्बन्धित कहानी लखन</u>  |
| <b>जुलाई</b>   | 5 <u>सब को सवा सब</u>   | 'पानी बचाओ ' पर चित्र रचना  |
|                | 6 <u>पहली बारिश</u>   | दादी का लिए जन्मदिन पर सुदर गीटिण बनाना। <u>एक चित्र की सहायता सामलका वर्णन</u> |
| <b>अगस्त</b>   | 7 <u>दादी का रडियो</u><br><u>अनुच्छद - वर्षा का मौसम</u><br><u>अन्य मौसम (स्वरचित)</u><br><u>पत्र -</u><br><u>दादी का जन्मदिन पर बधाई पत्र।</u> | <u>चुनकर / दूढ कर लाई गई कहावतों सामटका खल खिलाना।</u>                          |
|                | 8 <u>किस्सा कहवतों की दुनिया</u>  | <u>कविता रचना</u>   |
| <b>सितम्बर</b> | 9 <u>नानी की नाव चली</u><br><br><u>दोहराई एवम प्रथम सत्र परीक्षा</u>  |   |

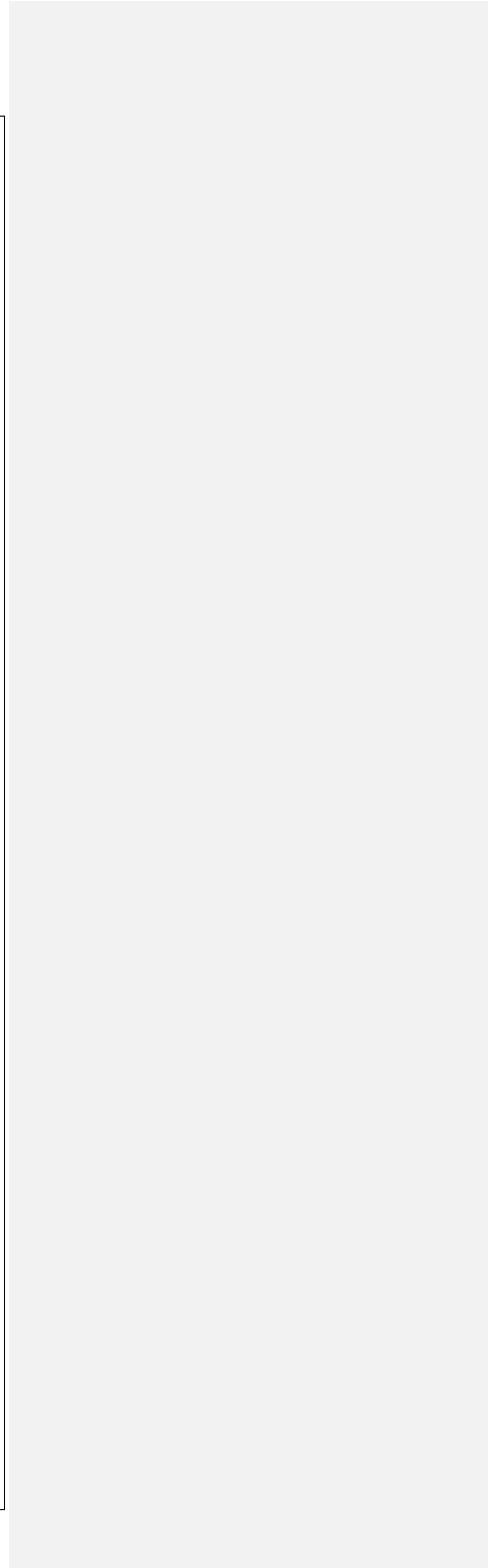
**Term 2 (October-March)**

| CHAPTER & MONTH | CONTENT   | ACTIVITIES/ Co-curricular Activities  |
|-----------------|---|---|
|                 | 10 एक बौना और एक लकड़हारा                                   | सबाद शैली की कक्षा में नाटकीय प्रस्तुति।  |
|                 | 11 मौसम<br>पत्र - मनपसंद मौसम की जानकारी देना। नानी को पत्र | हिंदू कैलेंडर का अनुसार भारत की ऋतुओं की जानकारी देना।<br>पसंदीदा मौसम की चित्र रचना करता हुआ उसका नाम सजाना।             |
|                 | 12 आँख मिचौनी<br>अनुच्छेद - खिलौनों का महत्व                |   |
|                 | 13 चतुर चित्रकार  | कविता कहानी बनाना   |
|                 | 14 एक थी स्वाति<br>अनुच्छेद - समय का सदुपयोग                | बाजार समितियों वाली वस्तुओं का विज्ञापन बनाना।<br>दश विभिन्न राज्यों में विशेष रूप से समानांतर जालस्थलों की जानकारी देना। |
|                 | 15 होली का हज़ार  | प्राकृतिक वस्तुओं से बना सिखाना।  |
|                 | 16 ऐसी बच्ची  | पढ़ना लिखना महत्व पर स्लोगन सहित पोस्टर बनाना।  |
|                 | 17 कोयल   | मनपसंद पक्षियों का चित्र बनाना।   |
|                 | 18 खत पढ़ना। सक्को को                                       |   |
|                 | दोहराई  |   |

|  |                      |  |
|--|----------------------|--|
|  | द्वितीय सत्र परीक्षा |  |
|--|----------------------|--|

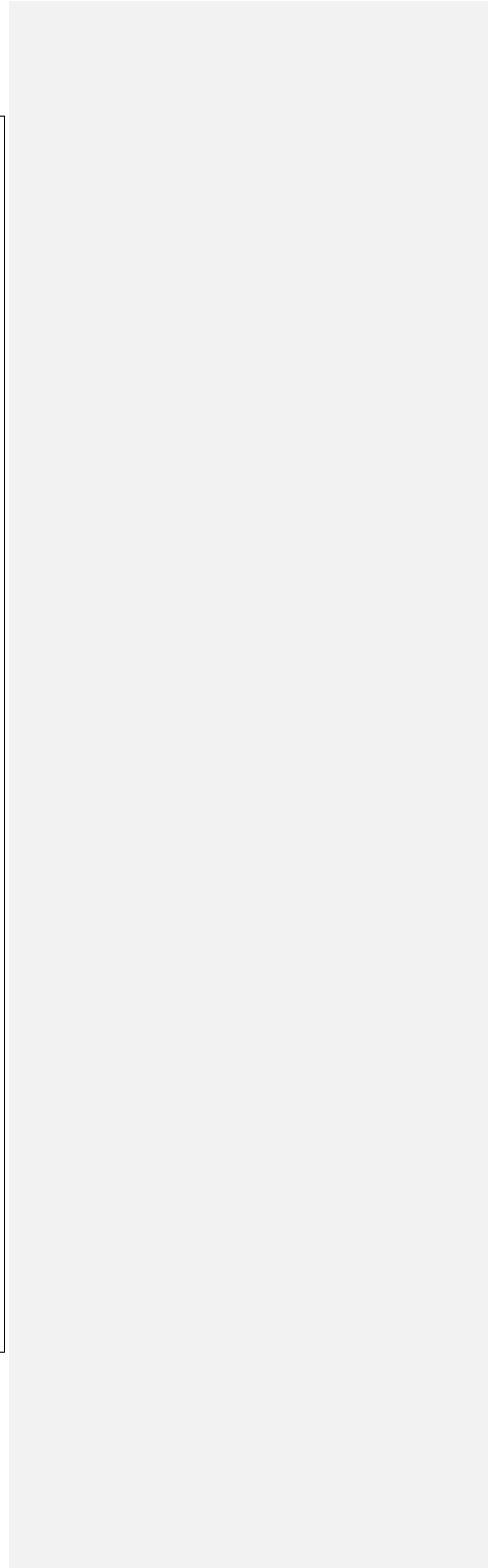
| MONTH & CHAPTER | CONTENT | ACTIVITIES/ Co-curricular Activities |
|-----------------|---------|--------------------------------------|
|-----------------|---------|--------------------------------------|

|  |  |   |
|--|--|---|
| <b>APRIL</b>   |  |   |
| <b>English Reader</b><br>Sports(unit-1) A True Friend              | A story related to the qualities of a true friend.                               | To write down the qualities to be a good sports person in the notebook.                           |
| <b>English Reader</b><br>Mix Up at birth                           | An incident of Sunil Gavasker's life, taken from his autobiography 'Sunny Days'. | Collect information of your favourite sports personality and write in notebook.                   |
| <b>Practice Book</b><br>L-1 Naming Words                           | Kinds of Noun-Common, Proper and Collective                                      | Paste picture of Common, Proper and Collective nouns on A-4 sheet                                 |
| <b>Practice Book</b><br>L-2 Genders                                | Kind of Gender- Masculine, Feminine and Common                                   | Make a family tree and the names of some of the relationships on A-4 sheet.                       |
| <b>Writing skill</b>   | Application for change of section  |   |
| <b>Writing skill</b><br>Story                                      | The Lion and the Mouse   | Showing of Video.   |
| Grammar  | Present and Past continuous Tense  | Black board activity  |
| <b>MAY</b>   |  |   |
| <b>English Reader</b><br>Sports(unit-1)<br>What's Really Important | A short story related to sportsmanship   | Values related to good sportsmanship will be discussed.   |
| <b>English Reader</b><br>A Test of Strength                        | How to play street game Kabaddi  | Construct the imaginary interview with their favourite sports personality and write in your book. |
| <b>Practice Book</b><br>L-3 Pronouns                               | Personal Pronouns and Possessives  | Black board activity  |



|                                |  |   |
|--------------------------------|--|---|
| Grammar                        | Future Continuous Tense  | Black board activity  |
| Writing skill                  | Paragraph on<br>How to celebrate Holi, Diwali and Raksha Bandhan   |   |
| <b>JULY</b>                    |  |   |
| <b>My English Reader</b>       | In this poem, the poet asks the readers where they would like to go if they could go anywhere in the world and also tells his own travel plans | Paste the picture of the places where did you visit in your last vacation and write a few lines to share your experience. |
| Travel (Unit 2)                |  |   |
| Travel Plans                   |  |   |
| <b>My English Reader</b>       | In this, Mr Ajay Jain meets Mr Singh from Sita travels to get information about Kanya Kumara where he wants to go in summer vacation           | Role play and make a travel Ad for the place you wish to visit during winter vacation.                                    |
| Kanyakumari where three seas   |  |   |
| <b>Practice Book</b>           | Simple Preposition   | Black board activity  |
| Lesson-4<br>(Preposition)      |  |   |
| <b>Practice Book</b>           | Adjective of quality   | Black board activity  |
| Lesson-5<br>(Describing words) |  |   |
| writing skill                  | Application for remission of fine  | Discussion on format of app.  |
| writing skill                  | The Thirsty crow   | Showing of video  |
| Grammar                        | Present and Past indefinite Tense  |   |
| <b>AUGUST</b>                  |  |   |
| <b>My English Reader</b>       |  |   |





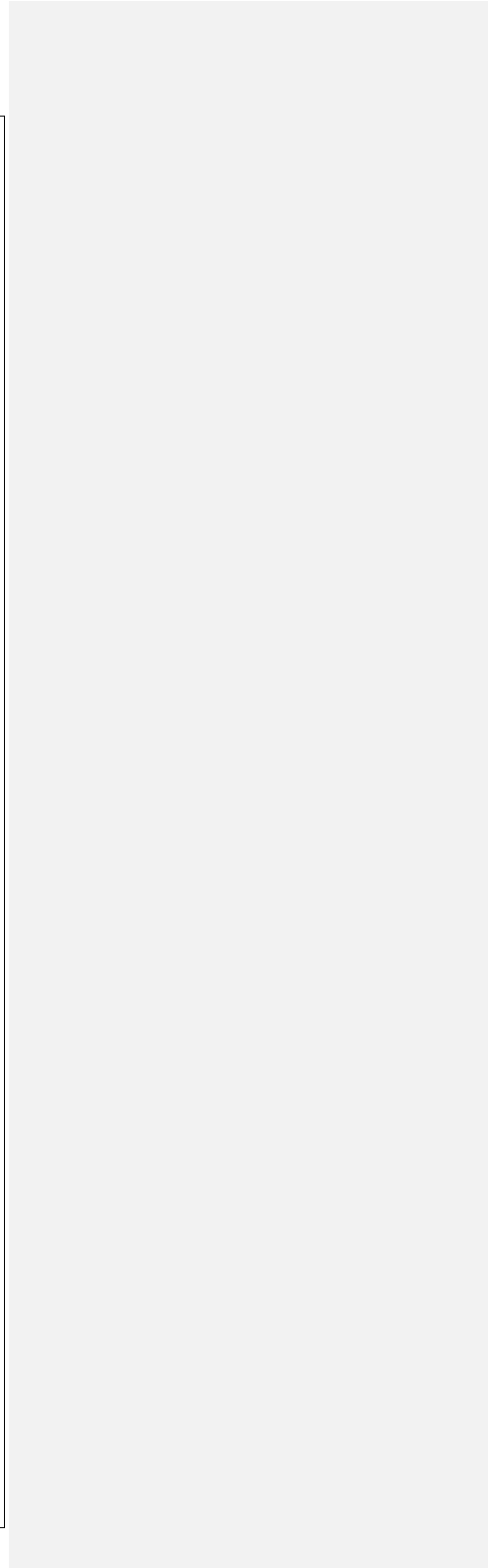
|  |   |  |
|--|---|--|
| <p>Jungle safari</p> <p><b>PracticeBook</b></p> <p><b>Lesson-6</b></p> <p><b>Determiners</b></p> <p>Writing skill</p> <p>Writing skill</p> <p><b>Grammar</b></p> <p><b>September</b><br/><b>1<sup>st</sup> semester Exams</b><br/><b>Reader Book-1,2,3,4,5,6,7</b></p> <p><b>Practice book-1,2,3,4,5,6,7</b></p> <p><b>Grammar</b>-Letter,<br/>Application, Notice, Story,<br/>Paragraph, Tenses</p> | <p>In this chapter, the writer shares his experience about his visit to Kanha National Park with his family.</p> <p>Numeral and quantitative determiners</p> <p>Application for leave</p> <p>Notice on lost of lunch box, Water bottle and wrist watch</p> <p>Future Indefinite tense</p> | <p>Paste the picture of some National Parks and wildlife sanctuaries.</p> <p>Black board activity</p> <p>Discussion on the format of notice.</p> <p>Black board activity</p> |
|--|---|--|

**Term 2 (October-March)**

| CHAPTER   | CONTENT   | ACTIVITIES/ Co-curricular Activities                           |
|---|---|--|
| <b>OCTOBER</b><br><b>My English Reader</b><br>Wit and Humour(Unit -3)<br>The Rich lady and the Artist | It is the story of a rich lady , her dog and a wise artist.<br>The lady asked the artist to paint her portrait but later she refused and the artist sold her with his wit | Draw different type of face expression on A-4 sheet            |
| <b>My English Reader</b><br>Tape script<br>Curious Town   | The poem is about a curious town where different and strange things are found   | Make a list of animals and their sounds and write on A-4 sheet |
| <b>PracticeBook</b><br>Lesson-7<br>(Verbs)  | How to fill suitable verbs or action words  | Discussion on verbs  |
| <b>PracticeBook</b><br>Lesson-8<br>(Adverbs)  | Adverb of manner, adverb of place and adverb of time  | Discussion on adverbs  |
| writing skill   | Letter to friend inviting him/her on birthday party   | Discussion on format of letter                                 |
| Grammar   | Present Perfect tense   | Discussion on tense  |

|                                   |   |  |
|-----------------------------------|---|--|
| <b>November My English Reader</b> | It is an interesting play about Birbal who shows his great sense of wit and humour.   | Role Play, laughter is the best medicine so write 4-5 jokes on A-4 sheet.                      |
| The Foolish Men                   |   |  |
| <b>My English Reader</b>          | An interesting story of the lion and the clever fox   |  |
| Clever fox                        |   |  |
| (Read it yourself)                |   |  |
| <b>PracticeBook</b>               | Present and Past Continuous tense and future  | Black board activity   |
| Lesson-9                          | Indefinite tense  |  |
| (Tenses)                          |   |  |
| <b>PracticeBook</b>               | Part of a sentence and how to make a meaningful sentence  | Discussion on sentence and its parts   |
| Lesson-10                         |   |  |
| (Subject and Predicate)           |   |  |
| writing skill                     |   |  |
| story                             | The Capseller and the Monkey  | Showing of video   |
| writing skill                     | Letter to friend apologising him/her for not attending the birthday party   | Discussion on format of letter   |
| Grammar                           | Past Perfect Tense  |  |
| <b>December</b>                   |   |  |
| <b>My English Reader</b>          | It is the story of a person named Lamul Gulliver whose ship wrecked in the sea and he reached to Lilliput an island of dwarf people | Discussion on dreams and fantasies. Paste the pictures of different size and height of people. |
| <b>Unit-4(Fantasy)</b>            |   |  |
| In the land of Lilliput           |   |  |
| <b>My English Reader</b>          | It is the story of a boy named Bubble who met an alien at his home  | Listening activity   |
| Tape Script                       |   | Imagine an alien and draw its picture on A-4 sheet.  |
| Rizi the Alien                    |   |  |
| <b>PracticeBook</b>               | Question Tags and Interrogative sentences   | Black board activity   |
| Lesson-11                         |   |  |

Formatted Table



**February**

Revision of syllabus

**March**

**Second semester Exams**

**Reader Book-L**

8,9,10,11,12,13

**PracticeBook –L-**

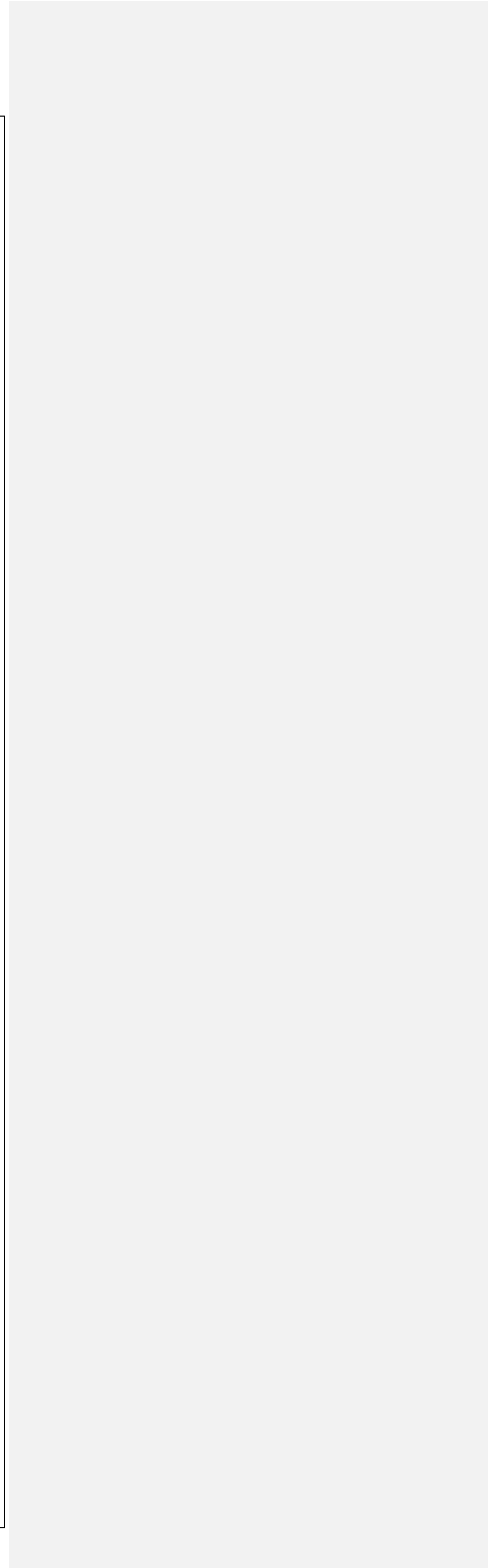
7,8,9,10,11,12

**Grammar**

Letter, application, notice,  
story, tenses

|

|  |  |  |
|--|--|--|
|  |  |  |
|--|--|--|



## MATHS

| MONTH AND CHAPTER  | CONTENT  | ACTIVITIES   |
|--|--|--|
| <p><b>APRIL</b></p> <p>Chapter:-1 Numbers up to 9,99,999</p> <p>Addition and subtraction</p> | <p>Place value chart , Periods , Expanded form , ordering of numbers</p> <p>Properties of addition and subtraction</p>   | <p>Using place value chart to given the knowledge of different places</p> <p>Students will make a chart of showing properties of Addition , subtraction and multiplication</p> |
| <p><b>MAY</b></p> <p><b>Multiplication</b></p>   | <p>Different properties of multiplication</p>  | <p>Students will make a chart of showing properties of multiplication</p>  |
| <p><b>JULY</b></p> <p>Division</p>   | <ol style="list-style-type: none"> <li>1. Relationships between dividend , divisor , Quotient and Remainder</li> <li>2. Division of 4 digit number by single digit and double digit</li> </ol> | <p>Make a chart on relationship between dividend , Divisor , Quotient and Remainder</p>  |
| <p><b>Length</b></p>   | <p>Conversions , Addition and subtraction by regrouping</p>  | <p>Different things will be collected by students which are measure in length</p>  |
| <p><b>AUGUST</b></p> <p><b>Weight</b></p>  | <p>Conversions , Addition and subtraction by regrouping</p>  | <p>Collect wrappers of things we buy on which the weight , length or volume is written and prepare a chart</p>   |
| <p><b>Capacity</b></p>   | <p>Conversions , Addition and subtraction by regrouping</p>  | <p>Convert the daily milk consumption in milliliters</p>   |

|   |  |   |
|---|--|---|
| <p><b>OCTOBER</b></p> <p>Time &amp; calendar</p> <p>Fractions</p> | <p><b>Syllabus for 2<sup>nd</sup> Semester</b></p> <ol style="list-style-type: none"> <li>1. Leap year</li> <li>2. Time in minutes and seconds</li> <li>3. Addition , subtraction</li> </ol>                   | <p>Students will make a clock model and set the hands on clock to show the time</p>   |
| <p><b>NOVEMBER</b></p> <p>Angles</p>                              | <ol style="list-style-type: none"> <li>1. Equivalent fractions</li> <li>2. Types of fractions</li> <li>3. Changing of fractions</li> </ol>   | <p>Students will make a foldables of different types of fraction</p>  |
| <p>Perimeter</p> <p><b>DECEMBER</b></p> <p>Area</p>               | <ol style="list-style-type: none"> <li>1. Vertex and Arms of angles</li> <li>2. Types of angles</li> <li>1. Meaning of perimeter</li> <li>2. Perimeter of square</li> <li>3. Rectangle and Triangle</li> </ol> | <p>Different types of Angles will be drawn using match stick</p> <p>Students will find the length and breadth of different things and also find the perimeter</p> |



|  |   |   |
|--|---|---|
| <p><b>Volume</b></p> <p><b>JANUARY</b></p> <p><b>Fun with the Patterns</b></p> | <p>Area of rectangle and square</p> <p>Measurement of volume</p> <p>Volume of cube and cuboid</p> <p>Magic square , lollipop game</p> | <p>Students will find the area of different things</p> <p>Students will find the volume of match box , Maths book etc</p> <p>By showing them different types of pattern from surroundings</p> |
|  |   |   |
|  |   |   |
|  |   |   |
|  |   |   |
|  |   |   |
|  |   |   |
|  |   |   |
|  |   |   |

