

**KOTHARI INTERNATIONAL SCHOOL, NOIDA**  
**CAMBRIDGE LOWER SECONDARY GRADE 7(STAGE 8) ANNUAL SYLLABUS (2020-21)**  
**Subject – Mathematics**

| S.NO. | Month  | Topics   |
|-------|--------|--|
| 1.    | April  | Unit 1: <b><u>INTEGERS</u></b> (Marked Activity) <ul style="list-style-type: none"> <li>➤ Arithmetic with integers</li> <li>➤ Multiples, factors and primes</li> <li>➤ More about Prime numbers</li> <li>➤ Powers and roots</li> </ul> Unit 4: <b><u>LENGTH, MASS &amp; CAPACITY</u></b> <ul style="list-style-type: none"> <li>➤ Choosing suitable units</li> <li>➤ Kilometres and miles</li> </ul>   |
| 2.    | May    | Unit 3: <b><u>PLACE VALUE, ORDERING AND ROUNDING</u></b> <ul style="list-style-type: none"> <li>➤ Multiplying and dividing by 0.1 and 0.01</li> <li>➤ Ordering decimals</li> <li>➤ Rounding</li> <li>➤ Adding and subtracting decimals</li> <li>➤ Dividing decimals</li> <li>➤ Multiplying by decimals</li> <li>➤ Estimating and approximating</li> </ul>  |
| 3.    | July   | Unit 2: <b><u>SEQUENCES, EXPRESSIONS AND FORMULAE</u></b> <ul style="list-style-type: none"> <li>➤ Generating sequences</li> <li>➤ Finding rules for sequences</li> <li>➤ Using the <math>n^{\text{th}}</math> term</li> <li>➤ Using functions and mappings</li> <li>➤ Constructing linear expressions</li> <li>➤ Deriving and using formulae</li> </ul> Unit 9: <b><u>SIMPLIFYING EXPRESSIONS AND SOLVING EQUATIONS</u></b><br>(Marked Activity) <ul style="list-style-type: none"> <li>➤ Collecting like terms</li> <li>➤ Expanding brackets</li> <li>➤ Constructing and solving equations</li> </ul> Unit 10: <b><u>PROCESSING AND PRESENTING DATA</u></b> <ul style="list-style-type: none"> <li>➤ Calculating statistics from discrete data</li> <li>➤ Calculating statistics from grouped or continuous data</li> <li>➤ Using statistics to compare two distributions</li> </ul> |
| 4.    | August | Unit 6: <b><u>PLANNING AND COLLECTING DATA</u></b> <ul style="list-style-type: none"> <li>➤ Collecting data</li> <li>➤ Types of data</li> <li>➤ Using frequency tables</li> </ul> Unit 18: <b><u>INTERPRETING AND DISCUSSING RESULTS</u></b> <ul style="list-style-type: none"> <li>➤ Interpreting and drawing frequency diagrams</li> <li>➤ Interpreting and drawing pie charts</li> <li>➤ Interpreting and drawing line graphs</li> <li>➤ Interpreting and drawing stem-and-leaf diagrams</li> <li>➤ Drawing conclusions</li> </ul> Unit 8: <b><u>SHAPES AND GEOMETRIC REASONING</u></b> (Marked Activity) <ul style="list-style-type: none"> <li>➤ Recognizing congruent shapes</li> </ul>  |

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|    |           | <ul style="list-style-type: none"> <li>➤ Identifying symmetry of 2D shapes</li> <li>➤ Classifying quadrilaterals</li> <li>➤ Drawing nets of solids</li> <li>➤ Making scale drawings</li> </ul>  |
| 5. | September | <b>Term-1(Progression Test)</b>   |
| 6. | October   | <p>Unit 7: <b><u>FRACTIONS</u></b></p> <ul style="list-style-type: none"> <li>➤ Finding equivalent fractions, decimals and percentages</li> <li>➤ Converting fractions to decimals</li> <li>➤ Ordering fractions</li> <li>➤ Adding and subtracting fractions</li> <li>➤ Finding fractions of a quantity</li> <li>➤ Multiplying an integer by a fraction</li> <li>➤ Dividing an integer by a fraction</li> <li>➤ Multiplying and dividing fractions</li> </ul> <p>Unit 11: <b><u>PERCENTAGES</u></b></p> <ul style="list-style-type: none"> <li>➤ Calculating percentages</li> <li>➤ Percentage increases and decreases</li> <li>➤ Finding percentages</li> <li>➤ Using percentages</li> </ul> <p>Unit 14: <b><u>RATIO AND PROPORTION</u></b> (Marked Activity)</p> <ul style="list-style-type: none"> <li>➤ Simplifying ratios</li> <li>➤ Sharing in a ratio</li> <li>➤ Solving problems</li> </ul> |
| 7. | November  | <p>Unit 17: <b><u>AREA, PERIMETER AND VOLUME</u></b> (Marked Activity)</p> <ul style="list-style-type: none"> <li>➤ The area of a triangle</li> <li>➤ The area of a parallelogram and trapezium</li> <li>➤ The area and circumference of a circle</li> <li>➤ The area of compound shapes</li> <li>➤ The volume and surface areas of cuboids</li> <li>➤ Using nets of solids to work out surface areas</li> </ul>  |
| 8. | December  | <p>Unit 13: <b><u>GRAPHS</u></b> (Marked Activity)</p> <ul style="list-style-type: none"> <li>➤ Drawing graphs of equations</li> <li>➤ Equations of the form <math>y = mx + c</math></li> <li>➤ The midpoint of a line segment</li> <li>➤ Graphs in real-life contexts</li> </ul> <p>Unit 16: <b><u>POSITION AND MOVEMENT</u></b></p> <ul style="list-style-type: none"> <li>➤ Transforming shapes</li> <li>➤ Enlarging shapes</li> </ul> <p>Unit 15: <b><u>PROBABILITY</u></b></p> <ul style="list-style-type: none"> <li>➤ The probability that an outcome does not happen</li> <li>➤ Equally likely outcomes</li> <li>➤ Listing all possible outcomes</li> <li>➤ Experimental and theoretical probabilities</li> </ul>   |
| 9. | January   | <p>Unit 5: <b><u>ANGLES</u></b></p> <ul style="list-style-type: none"> <li>➤ Parallel lines</li> <li>➤ Explaining angle properties</li> <li>➤ Solving angle problems</li> </ul> <p>Unit 12: <b><u>CONSTRUCTIONS</u></b></p>   |

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|     |          | <ul style="list-style-type: none"> <li>➤ Drawing circles and arcs</li> <li>➤ Drawing a perpendicular bisector</li> <li>➤ Drawing an angle bisector</li> <li>➤ Constructing triangles</li> </ul> |
| 10. | February | <b>Revision</b>   |
| 11. | March    | <b>Term-2(Progression Test)</b>   |

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**KOTHARI INTERNATIONAL SCHOOL, NOIDA**  
**CAMBRIDGE LOWER SECONDARY GRADE 7 (STAGE 8) ANNUAL SYLLABUS (2020-2021)**  
**SUBJECT: ENGLISH**

| S.NO | MONTH       | TOPICS   |
|------|-------------|--|
| 1.   | APRIL - MAY | <p><b>UNIT 1: <u>FIRE</u></b></p> <p><b><u>LANGUAGE:</u></b></p> <ul style="list-style-type: none"> <li>- Parts of speech: Adverbs</li> <li>- Understand Figurative Speech</li> <li>- Proverbs and Idioms</li> </ul> <p><b><u>WRITING:</u></b></p> <ul style="list-style-type: none"> <li>- Magazine Article</li> <li>- Informal Letter</li> </ul> <p><b><u>READING:</u></b></p> <ul style="list-style-type: none"> <li>- Prose</li> <li>- Poetry</li> <li>- Novel</li> <li>- Informative text</li> </ul> <p><b><u>ACTIVITIES:</u></b></p> <ul style="list-style-type: none"> <li>- House Tasks</li> <li>- Reflection</li> </ul> <p><b>UNIT 2: <u>GAMES AND SPORTS</u> - <i><u>PROJECT BASED EVALUATION</u></i></b></p> <ul style="list-style-type: none"> <li>- Notes Making</li> <li>- Diary Entry</li> <li>- Match Report</li> </ul>  |
| 2.   | JULY        | <p><b>UNIT 3 : <u>WATER</u></b></p> <p><b><u>LANGUAGE:</u></b></p> <ul style="list-style-type: none"> <li>- Tenses</li> </ul> <p><b><u>READING:</u></b></p> <ul style="list-style-type: none"> <li>- Descriptive Poem</li> <li>- Informative text</li> </ul> <p><b><u>WRITING:</u></b></p> <ul style="list-style-type: none"> <li>- Short Story</li> <li>- Haiku - <i><b><u>Marked Activity</u></b></i></li> </ul> <p><b><u>VOCABULARY:</u></b></p> <ul style="list-style-type: none"> <li>- New words and meanings</li> </ul> <p><b><u>ACTIVITIES:</u></b></p> <ul style="list-style-type: none"> <li>- Descriptive features of various types of stories</li> <li>- <b><u>REFLECTION</u></b></li> </ul> <p><b>UNIT 4: <u>THE FEAST</u></b></p> <p><b><u>LANGUAGE:</u></b></p> <ul style="list-style-type: none"> <li>- Voice</li> </ul> |

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|    |           | <p><b><u>READING:</u></b></p> <ul style="list-style-type: none"> <li>- Poem</li> <li>- Prose</li> <li>- Novel - <b><i><u>Marked Activity</u></i></b></li> </ul> <p><b><u>WRITING:</u></b></p> <ul style="list-style-type: none"> <li>- Narrative</li> <li>- Blog Writing</li> </ul> <p><b><u>ACTIVITIES:</u></b></p> <ul style="list-style-type: none"> <li>- Speech in stories</li> <li>- <b><u>REFLECTION</u></b></li> </ul>  |
| 3. | AUGUST    | <p><b>UNIT 5: <u>OTHER LIVES</u></b></p> <p><b><u>WRITING:</u></b></p> <ul style="list-style-type: none"> <li>- Autobiography</li> <li>- Biography</li> </ul>   |
| 4. | SEPTEMBER | <b>TERM 1 (Progression Test)</b>  |
| 5. | OCTOBER   | <p><b>UNIT 6: <u>THE RACE</u></b></p> <p><b><u>LANGUAGE:</u></b></p> <ul style="list-style-type: none"> <li>- Choice of Verbs</li> <li>- Literary Devices</li> </ul> <p><b><u>WRITING:</u></b></p> <ul style="list-style-type: none"> <li>- News Report</li> <li>- Summary Writing</li> </ul> <p><b><u>READING:</u></b></p> <ul style="list-style-type: none"> <li>- Prose</li> <li>- Poetry</li> <li>- Novel</li> </ul> <p><b><u>VOCABULARY:</u></b></p> <ul style="list-style-type: none"> <li>- Using Thesaurus for finding Determiners</li> </ul> <p><b><u>ACTIVITIES:</u></b></p> <ul style="list-style-type: none"> <li>- Talk (Speech) - <b><i><u>Marked Activity</u></i></b></li> <li>- <b><u>REFLECTION</u></b></li> </ul> |
| 6. | NOVEMBER  | <p><b>UNIT 7: <u>TIME AND HISTORY</u>    <b><i><u>PROJECT BASED EVALUATION</u></i></b></b></p> <ul style="list-style-type: none"> <li>- <b><u>Enactment</u></b></li> <li>- <b><u>Sonnet</u></b></li> </ul>  |
| 7. | DECEMBER  | <p><b>UNIT 8: <u>EXOTIC PLACES</u></b></p> <p><b><u>LANGUAGE:</u></b></p> <ul style="list-style-type: none"> <li>- Clauses: Dependent, Independent and Relative</li> <li>- Apostrophe of Possession</li> <li>- Active and Passive Verbs</li> </ul> <p><b><u>WRITING:</u></b></p> <ul style="list-style-type: none"> <li>- Descriptive Writing</li> </ul>  |

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|     |          | <p><b><u>READING</u></b></p> <ul style="list-style-type: none"> <li>- Prose</li> <li>- Novel Extracts</li> <li>-</li> </ul> <p><b><u>ACTIVITIES:</u></b></p> <ul style="list-style-type: none"> <li>- Short Story</li> </ul> <p><b>UNIT 10: ANIMAL BEHAVIOUR- <i><u>PROJECT BASED EVALUATION</u></i></b></p> <ul style="list-style-type: none"> <li>- Informative text</li> <li>- Descriptive Poems</li> </ul>  |
| 8.  | JANUARY  | <p><b>UNIT 9: <u>TRAVEL AND TRANSPORT</u></b></p> <p><b><u>LANGUAGE:</u></b></p> <ul style="list-style-type: none"> <li>- Punctuation: Exclamation Mark, Hyphens, Dashes</li> <li>- Rhyme Scheme in Poetry</li> </ul> <p><b><u>WRITING:</u></b></p> <ul style="list-style-type: none"> <li>- Leaflet</li> <li>- Advertisement</li> </ul> <p><b><u>VOCABULARY:</u></b></p> <ul style="list-style-type: none"> <li>- New words and meanings</li> </ul> <p><b><u>COMPREHENSION:</u></b></p> <ul style="list-style-type: none"> <li>- Understanding passage and answering questions</li> </ul> <p><b><u>READING and LITERATURE:</u></b></p> <ul style="list-style-type: none"> <li>- Travel Writing</li> <li>- Descriptive Prose with question answers.</li> <li>- Novel</li> <li>-</li> </ul> <p><b>UNIT 11: <u>MUSIC AND DANCE</u></b></p> <p><b><u>LANGUAGE:</u></b></p> <ul style="list-style-type: none"> <li>- Synonyms and Vocabulary</li> <li>- Perfect Tenses</li> </ul> <p><b><u>COMPREHENSION:</u></b></p> <ul style="list-style-type: none"> <li>- Understanding poem and answering questions</li> </ul> <p><b><u>LITERATURE:</u></b></p> <ul style="list-style-type: none"> <li>- Review</li> <li>- Plot Synopsis</li> <li>- Narrative Poem</li> </ul> |
| 9.  | FEBRUARY | <p><b>UNIT 12: A LOAD OF NONSENSE - <i><u>PROJECT BASED EVALUATION</u></i></b></p> <ul style="list-style-type: none"> <li>- Rap Making and Nonsense</li> </ul>  |
| 10. | MARCH    | <b>TERM 2 (Progression Test)</b>  |

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**KOTHARI INTERNATIONAL SCHOOL, NOIDA**  
**CAMBRIDGE LOWER SECONDARY GRADE 7 ANNUAL SYLLABUS (2020-21)**  
**SUBJECT: ICT**

| S.NO | MONTH | TOPICS |
|------|-------|--------|
|------|-------|--------|

|     |             |   |
|-----|-------------|---|
| 1.  | APRIL - MAY | <u>MS EXCEL</u><br>Charts<br>Conditional formatting<br>Importing Data<br>Vlookup, Hlookup<br>-  |
| 2.  | JULY        | <u>WORLD WIDE WEB</u><br>Protocols on the Web<br>Components of Web<br>Uses of WWW               |
| 3.  | AUGUST      | <u>HTML</u><br>HTML editor<br>Hyperlinks in html<br>Tables in HTML                              |
| 4.  | SEPTEMBER   | <u>Progression-1</u>  |
| 5.  | OCTOBER     | <u>NETWORK</u><br>Computer Network<br>Types of network<br>Network topology<br>Types of channels |
| 6.  | NOVEMBER    | <u>JAVA</u><br>Introduction to java<br>Java Comments<br>Basic Codes                             |
| 7.  | DECEMBER    | <u>JAVA PROGRAMMING</u><br><u>Java loops</u><br><u>If,while,for</u>                             |
| 8.  | JANUARY     | <u>JAVA SCRIPT</u><br>Importance of java script<br>Writing a java script                        |
| 9.  | FEBRUARY    | Revision  |
| 10. | MARCH       | Revision  |

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**KOTHARI INTERNATIONAL SCHOOL, NOIDA**  
**GRADE 7 ANNUAL SYLLABUS (2020-21)**  
**SANSKRIT**

| क्रम. संख्या | महीना       | उपविषय                      | प्रथम सत्र के पाठों की संख्या |
|--------------|-------------|-----------------------------|-------------------------------|
| 1            | अप्रैल – मई | वार्तालाप:                  | 8                             |
| 2            | अप्रैल –मई  | लङ्. लकार: (प्रथम:पुरुष: )  |                               |
| 3            | अप्रैल – मई | लङ्. लकार: (मध्यम: पुरुष: } |                               |
| 4            | अप्रैल –मई  | लङ्. लकार: (उत्तम :पुरुष: ) |                               |
| 5            | जुलाई       | लोट् –लकार (आज्ञार्थकम्)    |                               |

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| 6   | जुलाई   | संख्याज्ञानम्                     |                                 |
| 7   | अगस्त   | प्रत्ययाः (क्त्वा, तुमुन्, ल्यप्) |                                 |
| 8   | अगस्त   | सुवचनानि                          |                                 |
|     |         |                                   | द्वितीय सत्र के पाठों की संख्या |
| 9   | अक्टूबर | एकः परिवारः                       | 8                               |
| 10  | अक्टूबर | स्वच्छतायाः महत्त्वम्             |                                 |
| 11. | नवम्बर  | महात्माबुद्धः                     |                                 |
| 12  | नवम्बर  | सुभाषितानि                        |                                 |
| 13  | दिसम्बर | मूर्खः भृत्यः                     |                                 |
| 14  | दिसम्बर | नैव क्लिष्टा न च कठिना            |                                 |
| 15  | जनवरी   | बुद्धिर्यस्य बलं तस्य             |                                 |
| 16  | जनवरी   | उपसर्गाः                          |                                 |

पूर्व पाठ जो द्वितीय सत्र में सम्मिलित किये जाएंगे।

लङ्, लकारः (उत्तमः पुरुषः) (पाठ-4)

सुवचनानि (पाठ -8)

**KOTHARI INTERNATIONAL SCHOOL, NOIDA**  
**CAMBRIDGE LOWER SECONDARY GRADE 7 (STAGE 8) ANNUAL SYLLABUS (2020-21)**  
**SUBJECT: GERMAN**

| S.NO | MONTH      | TOPICS   |
|------|------------|--|
| 1    | APRIL 2020 | <b>Lektion: 'Was isst du in der Pause?'</b><br><br>1. Verb "essen, trinken, nehmen"<br>2. Unbestimmter akkusativ Artikel.<br>3. Negation<br>4. Dialoge Schreiben |

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|   |           | <p>WRITING:</p> <ul style="list-style-type: none"> <li>- Dialogue writing</li> </ul> <p>READING:</p> <ul style="list-style-type: none"> <li>- Text based on the topic</li> </ul> <p>ACTIVITY-SPEAKING:</p> <ul style="list-style-type: none"> <li>- Role -Play (Marked Activity)</li> </ul>   |
| 2 | MAY 2020  | <p>Lektion: ' Meine Schulsachen'</p> <ol style="list-style-type: none"> <li>1.Verben 'brauchen, finden und suchen'</li> <li>2. bestimmter Artikel – Akkusativ.</li> <li>3. Preposition: am</li> <li>4. Wortschatz(vocabulary)</li> <li>5. Plural Form</li> <li>6. Stundenplan (Time-Table)</li> </ol> <p>READING:</p> <ul style="list-style-type: none"> <li>- Text based on the topic</li> </ul> <p>VOCABULARY:</p> <ul style="list-style-type: none"> <li>- New words and meaning</li> </ul> <p>SPEAKING ACTIVITY:</p> <ul style="list-style-type: none"> <li>- Mein Stundenplan (Marked Activity)</li> </ul> |
| 3 | JULY 2020 | <p>Lektion: 'Was gibt es im Fernsehen?'</p> <ol style="list-style-type: none"> <li>1. Verb 'sehen'</li> <li>2. Redemittel 'es gibt'</li> <li>3. Personal Pronomen 'Akkusativ'</li> <li>4. Fragewörter ; 'Wann?', 'Um wie viel Uhr stehst du auf?' and 'Von wann bis wann?'</li> <li>5. Preposition: 'um, von, bis'</li> </ol> <p>VOCABULARY:</p> <ul style="list-style-type: none"> <li>- New Words and meaning</li> </ul> <p>SPEAKING:</p> <ul style="list-style-type: none"> <li>- Was gibt es im Fernsehen (Marked Activity)</li> </ul>  |
| 4 | AUGUST    | <p>Lektion: 'Um wie viel Uhr stehst du auf?'</p>  |



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|   | 2020           | <p>1. Verb 'fahren'</p> <p>2. Trennbare Verben</p> <p>3. Fragewörter: 'Wann, wohin, wie lange, wie spät?'</p> <p>4. Unterschied zwischen 'Uhr' und 'Stunde'</p> <p>READING:</p> <ul style="list-style-type: none"> <li>- Text based on the topic</li> </ul> <p>WRITING:</p> <ul style="list-style-type: none"> <li>- Tagesablauf (Marked Activity)</li> </ul> <p>Listening:</p> <ul style="list-style-type: none"> <li>- Based on the topic</li> </ul> |
| 5 | SEPTEMBER 2020 | PROGRESSION TEST   |
| 6 | OCTOBER 2020   | <p>Lektion: 'Kannst du inlineskaten?'</p> <p>1. Modal Verben " können, müssen, wollen"</p> <p>2. Wortschatz (vocabulary)</p> <p>3. Akkusativ Artikel</p> <p>LISTENING:</p> <ul style="list-style-type: none"> <li>- Based on the topic</li> </ul> <p>READING:</p> <ul style="list-style-type: none"> <li>- Based on the topic</li> </ul> <p>WRITING:</p> <ul style="list-style-type: none"> <li>- Freizeitaktivitäten (Marked Activity)</li> </ul>     |
| 7 | NOVEMBER 2020  | <p>Lektion: 'Wem gehört das Fahrrad?'</p> <p>1. verb 'gehören'</p> <p>2. Fragewort: 'Wem?'</p> <p>3. Possessiv Artikel</p> <p>4. Possessiv Artikel Akkusativ</p> <p>VOCABULARY:</p> <ul style="list-style-type: none"> <li>- New words and meaning</li> </ul> <p>LISTENING:</p>  |

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|    |                  | - Based on the topic   |
| 8  | DECEMBER<br>2020 | <p>Lektion: 'Wohin fährst du in Urlaub?'</p> <p>1. Wortschatz</p> <p>2. Temporal-Ergänzung: in , am</p> <p>3. Fragewort: Warum/Wann?</p> <p>4. Das Wetter</p> <p>READING:</p> <ul style="list-style-type: none"> <li>- Text based on the topic</li> </ul> <p>WRITING:</p> <ul style="list-style-type: none"> <li>- Paragraph/E-Mail (Marked Activity)</li> </ul>   |
| 9  | JANUARY<br>2021  | <p>Lektion: 'Alles Gute zum Geburtstag!'</p> <p>1. Jahreszahlen</p> <p>2. Datum</p> <p>3. Das verb 'werden'</p> <p>4. Imperativ</p> <p>5. Modalverb 'sollen'</p> <p>6. Personal Pronomen : Akkusativ</p> <p>7. Fragewort : Wen?</p> <p>LISTENING:</p> <ul style="list-style-type: none"> <li>- Based on the topic</li> </ul> <p>SPEAKING:</p> <ul style="list-style-type: none"> <li>- Role-Play (Marked Activity)</li> </ul> <p>WRITING:</p> <ul style="list-style-type: none"> <li>- E-Mail</li> </ul> |
| 10 | FEBRUARY<br>2021 | <p>Revision</p> <p>PRGRESSION TEST</p>   |
|    |                  |  |

| S.NO | MONTH       | TOPICS  |
|------|-------------|---|
| 1.   | APRIL - MAY | <p><b><u>Leccion 1 : '¡Hemos ido al parque safari'</u></b></p> <ul style="list-style-type: none"> <li>- Present Perfect Tense</li> <li>- temporal expressions</li> <li>- Verbs</li> <li>- Vocabulary</li> </ul> <p><b><u>WRITING:</u></b></p> <ul style="list-style-type: none"> <li>- About last weekend</li> </ul> <p><b><u>READING:</u></b></p> <ul style="list-style-type: none"> <li>- Introduccion del pais Espana</li> <li>- Los paises vecinos (neighbouring countries)</li> </ul> <p><b><u>ACTIVITIES:</u></b></p> <ul style="list-style-type: none"> <li>- Role- Play (Entrevista) (Interview)</li> </ul> <p><b><u>Leccion 2: 'Mundo Animal'</u></b></p> <ul style="list-style-type: none"> <li>- Preposition</li> <li>-Uses of Verbs "Estar"</li> <li>-Animals Name in Spanish</li> <li>-Verbs</li> <li>-Vocabulary</li> </ul> <p><b><u>WRITING:</u></b></p> <ul style="list-style-type: none"> <li>- Conversacion entre dos amigos</li> </ul> <p><b><u>READING:</u></b></p> <ul style="list-style-type: none"> <li>- Conversacion</li> <li>- Los paises vecinos (neighbouring countries)</li> </ul> <p><b><u>LISTENING:</u></b></p> <ul style="list-style-type: none"> <li>- Listening activity based on the topic (conversacion / entrevista)</li> </ul> |
| 2.   | JULY        | <p><b><u>Leccion 3: 'Carmen es Simpatica'</u></b></p> <ul style="list-style-type: none"> <li>- Adjectives</li> <li>-Difference between "ser&amp;Estar"</li> <li>-Verbs</li> <li>-Vocabulary</li> </ul> <p><b><u>READING:</u></b></p> <ul style="list-style-type: none"> <li>- Describe las personas</li> </ul> <p><b><u>WRITING:</u></b></p> <ul style="list-style-type: none"> <li>- <u>Descripcion de su familia</u></li> </ul> <p><b><u>LISTENING:</u></b></p> <ul style="list-style-type: none"> <li>- Listening the description and Answer to the questions.</li> </ul>  |

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| 3. | AUGUST             | <p><b>Leccion 4: 'Que estas haciendo?'</b></p> <ul style="list-style-type: none"> <li>- Gerund Form</li> <li>- Demonstratives</li> <li>- Verbs</li> <li>- Vocabulary.</li> </ul> <p><b>READING:</b></p> <ul style="list-style-type: none"> <li>- <u>Text based on the topic</u></li> </ul> <p><b>WRITING:</b></p> <ul style="list-style-type: none"> <li>- Describe su rutina de la clase propia</li> </ul> <p><b>LISTENING:</b></p> <ul style="list-style-type: none"> <li>- Finding out the required Information while listening</li> </ul> <p><b>ACTIVITIES:</b></p> <ul style="list-style-type: none"> <li>- Project work on listing Spanish Speaking Countries and their Capitals.</li> </ul> |
| 4. | SEPTEMBER          | <b>TERM 1 (Progression Test)</b>   |
| 5. | OCTOBER            | <p><b>Leccion 5: "Tiempo Libre"</b></p> <ul style="list-style-type: none"> <li>- How to Express likes &amp; Dislikes</li> <li>- Frequency Expressions</li> <li>- Free time Activities</li> <li>- Uses of " Mucho &amp; Mucha" with Verbs</li> <li>- Vocabulary</li> </ul> <p><b>LISTENING:</b></p> <ul style="list-style-type: none"> <li>- Listening the schedule and Finding out the correct answer</li> </ul> <p><b>WRITING:</b></p> <ul style="list-style-type: none"> <li>- Write what they do in their free time.</li> </ul> <p><b>ACTIVITIES:</b></p> <ul style="list-style-type: none"> <li>- La conversacion entre dos amigos hablando sobre sus rutinas diarias.</li> </ul>              |
| 6. | NOVEMBER           | <p><b>Leccion 6: ' Los Deportes'</b></p> <ul style="list-style-type: none"> <li>- How to Express Plans</li> <li>- Sports Vocabulary</li> <li>- Verbs</li> </ul> <p><b>WRITING:</b></p> <ul style="list-style-type: none"> <li>- Write about their favourite sports</li> </ul> <p><b>ACTIVITY:</b></p> <ul style="list-style-type: none"> <li>- Role-Play</li> </ul>  |
| 7. | DECEMBER & JANUARY | <p><b>Leccion 7: 'Vacaciones' y 'Campamento de verano'</b></p> <ul style="list-style-type: none"> <li>- Past Tense</li> </ul>  |

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|    |          | <ul style="list-style-type: none"> <li>- Conjugations in Past Form</li> <li>- Temporal expressions</li> <li>- Uses of "hay &amp; Esta"</li> <li>- Verbs</li> <li>- Vocabulary</li> </ul> <p><b><u>READING:</u></b><br/>Unseen passage- based on the topic</p> <p><b><u>LISTENING:</u></b><br/>- Listening an audio about vacations and answer to the questions.</p> <p><b><u>WRITING:</u></b><br/>- Writing about their vacations</p> |
| 8. | FEBRUARY | REVISION  |
| 9. | MARCH    | TERM 2 (Progression Test)   |

**KOTHARI INTERNATIONAL SCHOOL, NOIDA**  
**CAMBRIDGE LOWER SECONDARY GRADE 7 (STAGE 8) ANNUAL SYLLABUS (2020-21)**  
**SUBJECT: French**

**Name of the book : Accueil 2**  
**Cambridge Grade 7 Annual Planner**

| S.NO | MONTH         | TOPICS   |
|------|---------------|--|
| 1    | April –May 20 | <ul style="list-style-type: none"> <li>• <b>Découvrons la France !</b></li> </ul> <p><u>WRITING:</u><br/>Culture and civilization of France to be done in detail.</p> <p><u>MARKED ACTIVITY:</u><br/>Pics of monuments, perfumes and wines to be pasted on A4 sized sheets.</p> <p><u>SPEAKING:</u><br/>Students will be required to speak about the French culture.</p> <ul style="list-style-type: none"> <li>• <b>Les habits</b></li> </ul> <p><u>GRAMMAR:</u><br/>The three groups of verbs to be introduced.</p> <p>Vocabulaire:<br/>Les vêtements.</p> |
| 2    | July, 20      | <ul style="list-style-type: none"> <li>• <b>Quel temps fait-il ?</b></li> </ul> <p><u>READING :</u><br/>The comprehension passage followed by the questions.</p> <p><u>WRITING:</u><br/>Décrivez votre saison préféré et pourquoi? – (Marked Activity)</p>   |

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|   |                     | <p><u>VOCABULAIRE :</u></p> <p>Expressions avec faire</p> <ul style="list-style-type: none"> <li>• <b>Au travail !</b></li> </ul> <p><u>WRITING :</u></p> <p>worksheets based on the topic to be given.</p> <p><u>GRAMMAIRE:</u></p> <p>La Negation, L'adjectif possessif</p> <p><u>SPEAKING :</u></p> <p>Talk about a member of your family.</p> <p><u>VOCABULAIRE:</u></p> <p>Les professions</p> <ul style="list-style-type: none"> <li>• <b>Chez Clara</b></li> </ul> <p><u>GRAMMAIRE:</u></p> <p>Les Prepositions</p> |  |
| 3 | <b>August, 20</b>   | <ul style="list-style-type: none"> <li>• <b>La maison de Marie</b></li> </ul> <p><u>READING:</u></p> <p>Comprehension passage based exercises.</p> <p><u>WRITING :</u></p> <p>Decrire la maison (Marked Activity)</p> <p><u>VOCABULAIRE:</u></p> <p>Les pieces de la maison.</p> <p>Ma Ville.</p> <p><u>GRAMMAIRE :</u></p> <p>Les verbes irréguliers</p>  |  |
| 4 | <b>September,20</b> | <b>TERM 1 (Progression Test)</b>   |  |
| 5 | <b>October,20</b>   | <ul style="list-style-type: none"> <li>• <b>Bon appétit !</b></li> </ul> <p><u>WRITING :</u></p> <p>Les repas</p> <p><u>SPEAKING :</u></p> <p>Qu'est-ce que tu aimes manger ?</p> <p>Qu'est-ce que tu détestes ?</p>   |  |
| 6 | <b>November,20</b>  | <ul style="list-style-type: none"> <li>• <b>Joyeux anniversaire Paul</b></li> </ul>  |  |

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|    |                    | <u>GRAMMAIRE :</u><br>La négation<br><u>ACTIVITY :</u><br>Mettez les phrases au négatif in the form of a worksheet (Marked Activity)<br><ul style="list-style-type: none"> <li>• <b>C'est ma ville</b></li> </ul> <u>READING :</u><br>Comprehension passage based questions. |  |
| 7  | <b>December,20</b> | <ul style="list-style-type: none"> <li>• <b>Mon argent de poche</b></li> </ul> <u>SPEAKING :</u><br>Dites l'heure.   |  |
| 8  | <b>January, 21</b> | <ul style="list-style-type: none"> <li>• <b>Les loisirs de Nathalie</b></li> </ul> <u>READING :</u><br>Comprehension passage based questions.  |  |
| 9  | <b>February,21</b> | Révision   |  |
| 10 | <b>March, 21</b>   | <b>Term 2 (Progression Test 2)</b>   |  |

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**KOTHARI INTERNATIONAL SCHOOL, NOIDA**  
**CAMBRIDGE LOWER SECONDARY GRADE 7 (STAGE 8)**  
**ANNUAL SYLLABUS (2020-21)**  
**SUBJECT: SCIENCE**

| S.NO | MONTH | TOPICS  |
|------|-------|---|
| 1.   | APRIL | Introduction to Scientific Enquiry- A Visit to a Biology, Physics and Chemistry Laboratory and study of Apparatuses.<br><br><u>UNIT 1: FOOD AND DIGESTION (BIOLOGY)</u><br><br>a) Nutrients<br>b) A balanced diet<br>c) Digestion and absorption<br>d) The Human digestive system<br>e) Teeth<br>f) Enzymes<br><br><u>ACTIVITIES: (SCIENTIFIC ENQUIRY) – Marked Activity</u><br>- Lab activity – Testing foods for Carbohydrate, Fats and Proteins.<br>- Lab Activity – Using an enzyme to digest Starch<br>- Group discussion – How Fizzy Drinks affect teeth? |

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| 2. | MAY | <p><b>UNIT 2: <u>SOUND ( PHYSICS)</u></b><br/> a) Changing Sounds<br/> b) Looking at Vibrations<br/> c) How sound travels<br/> d) sounds on a screen<br/> e) How we hear</p> <p><b><u>ACTIVITIES: (SCIENTIFIC ENQUIRY)</u></b></p> <ul style="list-style-type: none"> <li>- Making musical instruments through waste material</li> <li>- Studying sound waves through simple experiments</li> <li>- Avoid unwanted Sounds -Noise pollution ( street play)</li> </ul> <p><b>UNIT 3: <u>MEASURING MOTION (PHYSICS)</u></b><br/> a) How fast? – Measuring speed<br/> b) Speed check<br/> c) Speed Calculations<br/> d) Patterns of movement<br/> e) Distance Time graphs</p> <p><b><u>ACTIVITIES: (SCIENTIFIC ENQUIRY)</u></b></p> <ul style="list-style-type: none"> <li>- Measuring the average speed of a runner.</li> <li>- Journey graphs</li> <li>- Study of various instruments for measuring time</li> </ul> |
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| 3. | JULY   | <p><b>UNIT 4: <u>ELEMENTS AND COMPOUNDS (CHEMISTRY)</u></b></p> <p>a) Atoms<br/>b) Atoms and elements<br/>c) The Periodic Table<br/>d) Compounds<br/>e) Formulae</p> <p><b><u>ACTIVITIES: (SCIENTIFIC ENQUIRY)</u></b></p> <ul style="list-style-type: none"> <li>- Researching an element</li> <li>- Introduction to The Periodic Table</li> <li>- Lab Activity- Is water an element?</li> </ul> <p><b>UNIT 5: <u>MATERIAL CHANGES(CHEMISTRY)</u></b></p> <p>a) Physical and Chemical changes<br/>b) Burning<br/>c) Reactions with Acids<br/>d) Rearranging Atoms<br/>e) More about Conservation of Mass<br/>f) Detecting Chemical Reactions</p> <p><b><u>ACTIVITIES: (SCIENTIFIC ENQUIRY) – Marked Activity</u></b></p> <ul style="list-style-type: none"> <li>- Lab Activity – Burning of Magnesium ribbon</li> <li>- Lab Activity – Reaction of metal with Acids</li> <li>- Lab Activity – testing for carbon dioxide</li> <li>- Lab Activity – neutralisation reaction</li> <li>- Lab Activity – Rust formation</li> <li>- Lab Activity – Conservation of mass</li> </ul> |
| 4. | AUGUST | <p><b>UNIT 6: <u>PLANTS(BIOLOGY)</u></b></p> <p>a) Photosynthesis<br/>b) Leaves<br/>c) Investigating Photosynthesis<br/>d) Roots<br/>e) Transporting water and minerals</p> <p><b><u>ACTIVITIES: (SCIENTIFIC ENQUIRY)- Marked Activity</u></b></p> <ul style="list-style-type: none"> <li>- Lab activity -Collecting the gas produced in photosynthesis</li> <li>- Lab activity -Finding stomata</li> </ul> <p><b>UNIT 7: <u>STATES OF MATTER(CHEMISTRY)</u></b></p> <p>a) Particle theory<br/>b) Diffusion<br/>c) Investigating diffusion<br/>d) Brownian motion<br/>e) Gas pressure</p> <p><b><u>ACTIVITIES: (SCIENTIFIC ENQUIRY)</u></b></p> <ul style="list-style-type: none"> <li>- Lab activity – Showing Diffusion</li> </ul>   |

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| 5. | SEPTEMBER | <b><u>PROGRESSION TEST -1</u></b>  |
| 6. | OCTOBER   | <b><u>UNIT 8: REPRODUCTION AND DEVELOPMENT(BIOLOGY)</u></b><br>a) Gametes<br>b) The Human reproductive System<br>c) What happens to the egg cell?<br>d) From embryo to the baby<br>e) Growth and development<br>f) Lifestyle and health<br><br><b><u>ACTIVITIES: (SCIENTIFIC ENQUIRY)</u></b><br>- Group discussion on diet and lifestyle of Adolescent  |
| 7. | NOVEMBER  | <b><u>UNIT 9: RESPIRATION(BIOLOGY)</u></b><br>a) The human respiratory system<br>b) Gas exchange<br>c) Aerobic Respiration<br>d) Keeping fit<br>e) Cigarettes and health<br><br><b><u>ACTIVITIES: (SCIENTIFIC ENQUIRY) – Marked Activity</u></b><br>- Smoking kills – poster presentation<br>- Effect of exercise on breathing rate<br>- Constructing questionnaire on smoking<br><br><b><u>UNIT 10: THE CIRCULATORY SYSTEM (BIOLOGY)</u></b><br>a) The human circulatory system<br>b) The Heart<br>c) Blood<br>d) Blood Vessels<br><br><b><u>ACTIVITIES: (SCIENTIFIC ENQUIRY) – Marked Activity</u></b><br>- Poster presentation/nukkad natak on Blood Donation<br>- Researching the Blood groups |
| 8. | DECEMBER  | <b><u>UNIT 11: MAGNETISM (PHYSICS)</u></b><br>a) Magnets and magnetic materials<br>b) Magnetic poles<br>c) Magnetic field patterns<br>d) Making an electromagnet<br>e) A stronger Electromagnet<br>f) Electric currents make Magnetic Fields<br><br><b><u>ACTIVITIES: (SCIENTIFIC ENQUIRY)</u></b><br>- Lab activity -Making, testing and improving an electromagnet<br>- Lab Activity -Investigating magnetic field using iron fillings<br>- Lab Activity – using ammeter and magnetic compass<br><br><b><u>UNIT 12: LIGHT (PHYSICS)</u></b>  |

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| 9.  | JANUARY  | <p>a) How light travels?<br/> b) How Shadows form?<br/> c) How reflections form<br/> d) How light Bends<br/> e) The spectrum of white light<br/> f) Coloured light</p> <p><b><u>ACTIVITIES: (SCIENTIFIC ENQUIRY)- Marked Activity</u></b></p> <ul style="list-style-type: none"> <li>- Lab activity – laws of reflection</li> <li>- Lab Activity – A rainbow in the lab</li> </ul> <p><b>UNIT 13: MIXTURES (CHEMISTRY)</b></p> <p>a) Compounds and mixtures<br/> b) More about mixtures<br/> c) Separating mixtures<br/> d) Chromatography<br/> e) Solutions<br/> f) Solubility<br/> g) Solubility investigations</p> <p><b><u>ACTIVITIES: (SCIENTIFIC ENQUIRY)</u></b></p> <ul style="list-style-type: none"> <li>- Lab activity – making a compound using iron and sulphur</li> <li>- Lab activity – Liebig’s condenser -distillation</li> <li>- Studying alloys</li> </ul> |
| 10. | FEBRUARY | <p style="text-align: center;"><b><u>PROGRESSION TEST -2</u></b></p>  |

**KOTHARI INTERNATIONAL SCHOOL, NOIDA**  
**CAMBRIDGE LOWER SECONDARY GRADE 7 (Stage 8) ANNUAL SYLLABUS**  
**(2020-21)**  
**SUBJECT: GLOBAL PERSPECTIVE**

| S.NO  | Month | Research Activity  | Supplementary Reading  |
|---|-------|--|--|
| .   |       |  |  |
| <b><u>UNIT- I RIGHT TO HAPPINESS (World issues- Climate change, Poverty, food and water shortage)</u></b> |       |  |  |
| 1.  | APRIL | <p>Connect any one issue mentioned in the chapter with today’s scenario. ( ON A4 Sheet)</p> <p><b><u>(Marked activity)</u></b></p> | <p>1. What are world issues?<br/> 2. What is climate change?<br/> 3. What are the effects of climate change?<br/> 4. How can our energy use change?<br/> 5. What is water problem?<br/> 6. Food- too little or too much?<br/> 7. What is poverty problem?<br/> 8. How might poverty be</p> |

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|  |              |   | reduced?<br>9. The world issues enquiry   |  |
| <b><u>UNIT- II WHEN LESS IS MORE (Sustainability)</u></b>                          |              |   |   |  |
| 2.   | MAY          | Write and Elaborate some methods which can be used to save natural resources from extinction.   | 1. What is "sustainability?"<br>2. What is sustainable development?<br>3. What is plastic pollution and how does it affect animals, humans, and the earth?<br>4. Can you be happier with less stuff?<br>5. Why are humans so bad at thinking about climate change?  |  |
| <b>S.NO</b><br>.   | <b>Month</b> | <b>Research Activity</b>  | <b>Supplementary Reading</b>  |  |
| <b><u>UNIT- IIIHOW IS THE LANDSCAPE SHAPED?(rivers, coasts and glaciation)</u></b> |              |   |   |  |
| 3.   | JULY         | Find out the locations of the last five major earthquakes and five major volcanic eruptions. Then mark these locations on a world map. Also answer these questions. <ul style="list-style-type: none"> <li>• In which continent most of the earthquakes and volcanic eruptions take place?</li> <li>• Is there any correlation between the locations of earthquakes and volcanoes?</li> </ul> <b><u>(Marked activity)</u></b> | 1. What is weathering, erosion and how can it help shape the land?<br>2. How do rivers shape the land?<br>3. What happens on a river bend?<br>4. How does the sea shape the coast?<br>5. What is the coastal erosion problem?<br>6. How can coastal erosion be reduced?<br>7. How does ice shape the land?<br>8. What landforms result from glaciation? |  |
| <b><u>UNIT- IVTHE SULTANATE PERIOD (Tradition, culture and identity)</u></b>       |              |   |   |  |
| 4.   | AUGUST       | Name 3 and Make a presentation on any one prominent monument made during the Delhi Sultanate. Your presentation should include: <ul style="list-style-type: none"> <li>• Name and location (city and state) of the monument.</li> <li>• Purpose of building that monument</li> <li>• Present condition of the monument with its photographs.</li> </ul> <b><u>(Marked activity)</u></b>                                       | 1. Introduction<br>2. Establishment of Delhi Sultanate<br>3. Five dynasties<br>4. Slave dynasty<br>5. Khaljis<br>6. Tughlaqs<br>7. Sayyids<br>8. Lodis<br>9. Administration<br>10. Architecture<br>11. Decline and disintegration of  |  |

|  |              |  |  |  |
|--|--------------|--|--|--|
|  |              |  | Delhi sultanate  |  |
| <b>SEPTEMBER - REVISION FOLLOWED BY TERM 1 PROGRESSION TEST</b>                        |              |  |  |  |
| <b>S.NO</b><br>.   | <b>Month</b> | <b>Research Activity</b>   | <b>Supplementary Reading</b>   |  |
| <b><u>UNIT- V THE CREATION OF AN EMPIRE (Tradition, culture and identity)</u></b>      |              |  |  |  |
| 5.   | OCTOBER      | <p>The Mughal rulers were great patrons of art and culture, find out at least five monuments based on the following criteria:</p> <ul style="list-style-type: none"> <li>• Location of the monument</li> <li>• Its architectural style</li> <li>• Purpose of building such monument</li> <li>• Whether the monument is a part of UNESCO World Heritage Sites.</li> <li>• Prepare a chart and present in your class. <b><u>(Marked activity)</u></b></li> </ul> | <ol style="list-style-type: none"> <li>1. Introduction</li> <li>2. Foundation of the empire</li> <li>3. The great Mughals</li> <li>4. Administration</li> <li>5. Architecture</li> <li>6. Decline of the Mughal Empire</li> <li>7. Case study- Akbar</li> </ol>  |  |
| <b><u>UNIT- VI URBANISATION (Human environment- Settlement, markets around us)</u></b> |              |  |  |  |
| 6.   | NOVEMBER     | <ul style="list-style-type: none"> <li>• Write about a family member who still lives in a village and about his nearest kin who lives in a city and your views about difference in their style of living.</li> <li>• PPT-Recently government of India launched 'Smart- city' mission to improve infrastructure and other facilities in urban settlements. Find out more about the mission. <b><u>(Marked activity)</u></b></li> </ul>                          | <ol style="list-style-type: none"> <li>1. How were the sites for early settlements chosen?</li> <li>2. Different settlement patterns</li> <li>3. How do settlements change with time?</li> <li>4. Benefits and problems of settlement growth?</li> <li>5. Why are there different land use patterns in towns and the study of their changing pattern?</li> <li>6. Where do we shop and the changing pattern of shopping.</li> <li>7. Traffic in urban areas- problems and solutions</li> </ol> |  |
| <b>S.NO</b><br>.   | <b>Month</b> | <b>Research Activity</b>   | <b>Supplementary Reading</b>   |  |
| <b><u>UNIT- VII MAKING A DIFFERENCE (Changing communities)</u></b>                     |              |  |  |  |
| 7.   | NOVEMBER     | <p>Name and elaborate the factors which contribute in building, strengthening and sustaining the communities.</p>  | <ol style="list-style-type: none"> <li>1. How can you make a difference?</li> <li>2. How can you change the world?</li> <li>3. What are the main issues affecting your community?</li> </ol>   |  |

**UNIT- VIII LIFE IN DIFFERENT REGIONS**

|    |          |  |  |
|----|----------|--|--|
| 8. | DECEMBER | <ul style="list-style-type: none"><li>• Make a presentation comparing and contrasting the lives of the people (Cases) studied in tropical regions.</li><li>• Street play- Based on the comprehension given by the teacher.</li><li>• Debate- 'Modern human activities lead to desertification'</li></ul> | <ol style="list-style-type: none"><li>1. Life in tropical regions<ul style="list-style-type: none"><li>• Ganga Brahmaputra basin and Amazon basin</li></ul></li><li>2. Life in temperate regions<ul style="list-style-type: none"><li>• Prairies and veld</li></ul></li><li>3. Life in desert regions<ul style="list-style-type: none"><li>• Sahara and ladakh</li></ul></li></ol> |
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**UNIT- IX STUDY OF THE CONTINENT - EUROPE**

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| 9. | JANUARY | <ul style="list-style-type: none"><li>• Prepare a scrap book on the most popular places of tourist interest in Europe. Write in brief about each and paste the pictures. <b><u>(Marked activity)</u></b></li></ul> | <ol style="list-style-type: none"><li>1. Introduction</li><li>2. Location and extent</li><li>3. Political divisions</li><li>4. Major physical features</li><li>5. Climate</li><li>6. Flora &amp; fauna</li><li>7. Mineral &amp; power resources</li><li>8. Life of the people</li></ol> |
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**FEBRUARY - REVISION FOLLOWED BY TERM 2 PROGRESSION TEST**