

Cambridge International School, Mohal, Kullu  
Curriculum, 2021-22  
Mathematics -III

	MARCH	APRIL	MAY	JUNE
<b>Concepts</b>	<b>Ch1 Numbers up to 10,000.</b>	<b>Ch2 Addition of numbers</b>  <b>Ch3 Subtraction of numbers</b>	<b>Ch4 Multiplication of numbers.</b>	<b>Ch5 Long Division</b>  <b>Ch7 Fractions</b>
<b>Learning</b>	<ul style="list-style-type: none"> <li>➤ Read and writes the 4-digit number and their expanded form up to 10,000.</li> </ul> <p><b>Activity:</b></p> <ul style="list-style-type: none"> <li>➤ <b>Place value and expanded form chart making.</b></li> </ul> <p>You tube link  <a href="https://youtu.be/oesINc pSuZc">https://youtu.be/oesINc pSuZc</a>  <a href="https://youtu.be/TOzwu_QKymxQ">https://youtu.be/TOzwu_QKymxQ</a></p>	<ul style="list-style-type: none"> <li>• Analyse and applies on appropriate operation of addition / subtraction in the given situation / context to daily life.</li> </ul> <p><b>Activity</b></p> <ul style="list-style-type: none"> <li>➤ <b>Online individual Flash card activity( prepared by the students).</b></li> </ul> <p>You tube link –  <a href="https://youtu.be/HBa8X BHnJ4U">https://youtu.be/HBa8X BHnJ4U</a>  <a href="https://youtu.be/PBi7tLh l7qk">https://youtu.be/PBi7tLh l7qk</a>  <a href="https://youtu.be/xFOLKq ExY80">https://youtu.be/xFOLKq ExY80</a></p>	<ul style="list-style-type: none"> <li>• Construct and analyse the multiplication facts up to 10.</li> <li>• Analyse and applies on multiplication operation in the appropriate situation / context.</li> </ul> <p><b>Activity:</b></p> <ul style="list-style-type: none"> <li>➤ <b>Chart making.</b></li> </ul>	<ul style="list-style-type: none"> <li>• Explains the term division facts by equal grouping/ sharing.</li> <li>• Analyse and applies division in appropriate operation in the daily life situation /context</li> <li>• Identifies Half, one - fourth, one-third, three-fourth in a given fraction picture.</li> <li>• Represents fraction as half, one -fourth, three- fourth by the symbols (<math>1/2</math> , <math>1/4</math> , <math>3/4</math> ).</li> </ul> <p><b>Activity:</b></p> <ul style="list-style-type: none"> <li>➤ <b>Individual “working mode”I making activity.</b></li> </ul>
<b>Assessment</b>	<ul style="list-style-type: none"> <li>• Online Assessment</li> <li>• Quiz/Questionnaire</li> <li>• Notebook Maintenance</li> <li>• CW/HW Assignment</li> </ul> <p><b>Main Book: Maths Zone-3(Collins)</b></p>			

\*Subject enrichment – Projects on the topic covered in first term.( Picture of the project can be seen on the official facebook page of the school).

**Second Term**

	<b>JULY/AUGUST</b>	<b>SEPTEMBER</b>	<b>OCTOBER</b>	<b>NOVEMBER</b>
<b>Concepts</b>	<b>Ch6 Long Division (Contd.)</b>  <b>Ch11 Geometry</b>	<b>Ch8 Measurement</b>  <b>Ch13 Data Handling</b>	<b>Ch12 Pattern</b>  <b>s Ch9 Time</b>	<b>Ch10 Money</b>
<b>Learning Outcomes.</b>	<ul style="list-style-type: none"> <li>• Describes 2D shape by the numbers of sides and corners.</li> <li>• Identifies the types of figures and basic geometrical concepts (line and line segment)..</li> </ul> <p><b>Activity:</b></p> <ul style="list-style-type: none"> <li>➤ <b>Working Model making of all the geometrical shapes.</b></li> </ul>	<ul style="list-style-type: none"> <li>• Estimates and compares the length, weight and capacity of an object using standard units.</li> <li>• Acquires understanding about data handling records by using tally marks and pictograph.</li> </ul> <p><b>Activity:</b></p> <ul style="list-style-type: none"> <li>➤ <b>Project making.</b></li> <li>➤ <b>Pictograph/ bar graph making on an instant question given to them.</b></li> </ul>	<ul style="list-style-type: none"> <li>• Identifies, different patterns in daily life situations / context.</li> </ul> <p><b>Activity:</b></p> <ul style="list-style-type: none"> <li>➤ <b>Individual online activity</b></li> </ul>	<ul style="list-style-type: none"> <li>• Identifies the Indian currency (notes and coins).</li> <li>• Add and subtract small amount of money with or without grouping / regrouping.</li> </ul> <p><b>Activity:</b></p> <ul style="list-style-type: none"> <li>➤ <b>Online Role play.</b></li> </ul>
<b>Assessment</b>	<ul style="list-style-type: none"> <li>• Online Assessment</li> <li>• Quiz/Questionnaire</li> <li>• CW/HW Assignment</li> <li>• Notebook Maintenance</li> </ul> <p><b>Main Book: Maths Zone-3(Collins)</b></p>			

**Subject enrichment –working model /fancy dress/short introductory video on the topics covered in second term.**