

**MAHARAJA AGARSAIN PUBLIC SCHOOL**  
**MONTHLY PLANNER - JULY**  
**CLASS-7**

**SDG Goal of the Month - Gender Equality, Industry, Innovation and Infrastructure**

<b>Subject - MATHEMATICS</b>	<b>Class- 7</b>
------------------------------	-----------------

<b>TOPIC- Simple Equations</b> Comparing Quantities (19-26 July: Presentation Week)
<b>SUBTOPIC-</b> Solving an equation, Applications of Simple equations to Practical situations Percentage, Ratios to Percents, Profit or Loss, Simple Interest.
<b>ASSIGNMENT-</b> Assignment will be shared on weekly basis on Monday and Hot questions from Exemplar.
<b>ACTIVITY-</b> FLASH CARDS: Different equations will be shown (through flash cards) and students will give answers. MIND MAPPING ACTIVITY: The students will decode the phrase and form an equation using response sheets. A Maze/Cross number puzzle. Pear Teaching The Food Pyramid
<b>MATERIAL REQUIRED</b> -Flash Cards, Response Sheet, colored pens, Maze, crossword sheet, A4 size-colored sheets, etc.

**SDG Goal of the Month - Sustainable Cities and Communities**

<b>Subject - SOCIAL SCIENCE</b>	<b>Class- 7</b>
---------------------------------	-----------------

<b>TOPIC-</b> Delhi Sultanate Our Changing Earth The Mughal Empire
<b>SUBTOPIC-</b> Delhi Sultans Volcanoes and its types The Great Mughal rulers
<b>ASSIGNMENT-</b> Back Exercises, Assignment
<b>ACTIVITY-</b> Flow Chart of Delhi Sultanate Compare And Contrast Allaudin Khilji and Muhammad-Bin-Tughlaq Diagram Of Components of Volcano Write One Interesting Fact About Any Two Mughal Rulers

**MATERIAL REQUIRED** -Pencil, Pencil Colors

**SDG Goal of the Month** - Affordable and Clean Energy and Quality Education

**Subject** - **SCIENCE**

**Class- 7**

**TOPIC-** Ch-11 Light.  
Ch- 6 Respiration in Organisms.

**SUBTOPIC-** Ch -11 Rectilinear propagation of light, Reflection of light, Real and virtual images, Spherical Mirrors  
Ch-6 Types of Respiration, Respiration in humans and other organisms, Respiration in plants.

**ASSIGNMENT-** Ch -11 Back exercise. HOTS, Extra questions, worksheets.  
Ch -6 Back exercise. HOTS, Extra questions, worksheets.

**ACTIVITY-** Activity: To show that light travels in a straight line.  
Activity: To find the nature of the image formed by a plane mirror  
Activity (Compare and contrast (Venn Diagram): Cellular respiration and combustion  
Activity: To calculate the pulse rate doing various activities like sitting, after jumping for 2 minutes etc.

**MATERIAL REQUIRED** - Ch -11 Card board, candle, match box, scale, plane mirror.  
Ch- 6 A4 Size sheet, pencil, Eraser, pulse meter.

**SDG Goal of the Month** - Industry, Innovation and Infrastructure

**Subject** - **GERMAN**

**Class- 7**

**TOPIC-** Was gibt es im Fernsehen?

**SUBTOPIC-** Articles, time in German

**ASSIGNMENT-** Worksheet, Workbook Exercise

**ACTIVITY-** Design wall clock, Survey

**MATERIAL REQUIRED** - A4 size sheet, colors

**SDG Goal of the Month** - Partnership for Goals

**Subject** - **FRENCH**

**Class- 7**

**TOPIC-** Leçon 3: Les habits

<b>SUBTOPIC-</b> Verbs (ER ending, IR ending) Articles- Definite and Indefinite Vocabulary related to clothes
<b>ASSIGNMENT- Worksheet</b> on Verb conjugation
<b>ACTIVITY-</b> Role play, crossword and picture description
<b>MATERIAL REQUIRED</b> - pen, paper and digi-board

### SDG Goal of the Month - Quality Education

<b>Subject - ENGLISH</b>	<b>Class- 7</b>
--------------------------	-----------------

<b>TOPIC-</b> Solitude
<b>SUBTOPIC-</b> Introduction Through Group Activity Writing Skill-Diary Entry Grammar- Subject- Verb Agreement, Tenses
<b>ASSIGNMENT-1.</b> What is the central message of the poem?
<b>ACTIVITY-</b> You are Ankit living in Punjab. You had to attend a wedding ceremony in Mumbai. Your father took you there by airplane. You are very excited as it was your first journey by plane. Write a diary entry in 100-150 words sharing your experience.
<b>MATERIAL REQUIRED</b> -A4 sheet, pen paper, Pictures

### SDG Goal of the Month - Peace, Justice and Strong Institution

<b>Subject - HINDI</b>	<b>Class- 7</b>
------------------------	-----------------

<b>TOPIC-</b> पाठ - पागल हाथी पाठ - भक्ति के पद पाठ मॉरीशस की धरती पर पाठ - आत्मा की शिक्षा
<b>SUBTOPIC-</b> संधि, संज्ञा, समास
<b>ASSIGNMENT-</b> अभ्यास कार्य, प्रदत्त कार्य, यात्रा वृत्तांत लेखन
<b>ACTIVITY-</b> <ul style="list-style-type: none"> <li>● प्रवाह चार्ट</li> <li>● भक्ति काल के किन्हीं पाँच कवियों के नाम व चित्र</li> <li>● अपनी यादगार यात्रा का चित्र सहित वर्णन</li> <li>● दंड नीति पर वाद-विवाद</li> </ul>
<b>MATERIAL REQUIRED</b> - A4 शीट, रंग, सजावट का सामान

## SDG Goal of the Month - Quality Education

Subject - **SANSKRIT**

Class- 7

**TOPIC-** अव्ययपदानि

पाठ 4- वयं अक्रीडाम

पाठ 5- वन्दे भारत मम देशं

पाठ 6- लोभासक्तः नृपः

**SUBTOPIC-** अव्ययपदानि, लंग लकार, स्म प्रत्यय


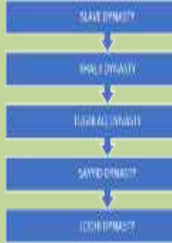
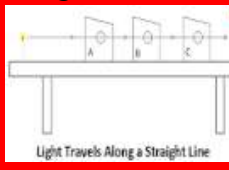
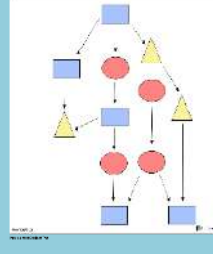
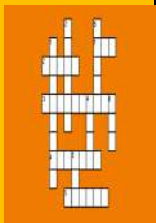

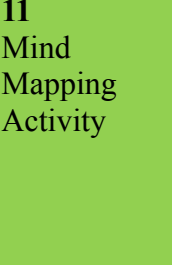
**ASSIGNMENT-** अभ्यास कार्य, प्रदत्त कार्य, संस्कृत गीत को चार्ट पेपर पर लिखना,

**ACTIVITY-** स्म प्रत्यय वाले शब्दों से वर्ग पहेली का निर्माण करेंगे।

\*अव्यय शब्दों का चार्ट बनाएंगे।

\*छात्र लंग लाकर का चार्ट बनाएंगे।

**MATERIAL REQUIRED** -चार्ट पेपर कलर पेंसिल चार्ट को सजाने का सामान

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
						1
2	<b>3</b> Flash Card Activity 	<b>4</b> Flow Chart of Delhi Sultanate 	<b>5</b> Activity to show that light travels in a straight line. 	<b>6</b> प्रवाह चार्ट 	<b>7</b> Design wall clock crossword 	8
	<b>10</b> Components of Volcano 	<b>11</b> Mind Mapping Activity 	<b>12</b> Survey Role play	<b>13</b> Activity to find the nature of the image formed by a plane mirror	<b>14</b> भक्ति काल के किन्हीं पाँच कवियों के नाम व चित्र	15

	<p>स्म प्रत्यय वाले शब्दों से वर्ग पहेली</p>	 <p>MIND MAPPING ACTIVITIES</p>	 <p>ROLE PLAY</p>	 <p>IMAGE FORMED BY PLANE MIRRORS</p>		
16	<p>17 Maze Activity</p>  <p>Diary Entry</p>	<p>18 Compare And Contrast</p> 	<p>19 Venn Diagram Activity</p> 	<p>20 अपनी यादगार यात्रा का चित्र सहित वर्णन</p> 	<p>21 अव्यय शब्दों का चार्ट बनाएंगे</p> 	22
23	<p>24 Interesting Facts About Mughal Rulers</p> 	<p>25 The Food Pyramid</p> 	<p>26 Activity To calculate the pulse rate</p> 	<p>27 दंड नीति पर वाद-विवाद</p> 	<p>28 picture description</p> 	29
30	<p>31 लंग लाकर का चार्ट  </p>					

