

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

**SDG Goal of the Month** - Reduced Inequalities, Good Health and Well being

<b>Subject</b> - <b>MATHEMATICS</b>	<b>Class</b> - 7
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<b>TOPIC</b> - Chapter 5 – Lines and Angles Rational Numbers
<b>SUBTOPIC</b> - Complementary Angles, Supplementary Angles, Pairs of Lines, Angles made by a Transversal , Checking of parallel lines, WHAT ARE RATIONAL NUMBERS?, POSITIVE AND NEGATIVE RATIONAL NUMBERS, RATIONAL NUMBERS ON A NUMBER LINE, COMPARISON OF RATIONAL NUMBERS,RATIONAL NUMBERS BETWEEN TWO RATIONAL NUMBERS, OPERATIONS ON RATIONAL NUMBERS
<b>ASSIGNMENT</b> - Assignment will be shared on weekly basis on Monday and Hot questions from Exemplar.
<b>ACTIVITY</b> - Activity : Identify the conditions under which given pair of angles are complementary and supplementary Activity : To verify that if two lines intersect at a point, then each pair of vertically opposite angles are equal by paper cutting and pasting. Activity : To verify that if two parallel lines are cut by a transversal, then i) each pair of corresponding angles are equal ii) each pair of alternate interior angles are equal  Activity : Find the route: Moving from start to finish by going from smaller to bigger rational numbers. Crossword Puzzle
<b>MATERIAL REQUIRED</b> -Flash Cards, Response Sheet, colored pens, A4 size-colored sheets, origami sheets, Glue etc.

**SDG Goal of the Month** - Climate Action

<b>Subject</b> - <b>ENGLISH</b>	<b>Class</b> - 7
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<b>TOPIC</b> -The Sands Of Dee
<b>SUBTOPIC</b> - Introduction Through Group Activity
<b>ASSIGNMENT</b> Writing Skill- Informal Letter Grammar- Adverbs
<b>ACTIVITY</b> - Letter to Your Cousin Enquiring about Her First Visit to Ethiopia.
<b>MATERIAL REQUIRED</b> - a4 size sheet ,pen and paper ,pictures .

**SDG Goal of the Month -****Subject - HINDI****Class- 7****TOPIC-** गुलाल पाठ- 9 आत्मा की शिक्षा

पाठ-10 चेतक (कविता)

मोती जीवन के पाठ-5 आप और धर्म

पाठ -6 आप और आपका लक्ष्य

**SUBTOPIC-** संज्ञा, कारक, सर्वनाम, विशेषण, समास**ASSIGNMENT-** कार्य पत्रिका, अभ्यास कार्य, प्रश्नोत्तरी**ACTIVITY-** -दंड नीति पर वाद- विवाद

-कारक की विभक्तियों का प्रयोग करते हुए कहानी निर्माण

सर्वनाम शब्द पर प्रवाह चार्ट

**MATERIAL REQUIRED -** A4 शीट, रंग, सजावट का सामान**SDG Goal of the Month -** Affordable and clean energy, Gender equality**Subject - SOCIAL SCIENCE****Class- 7****TOPIC-** Air-Composition and structure  
Gender Issues**SUBTOPIC-**

Layers of Atmosphere

Measures to achieve gender equality

**ASSIGNMENT-** Assignment will be shared on a weekly basis on Thursday.

**ACTIVITY-**

Diagram of layers of Atmosphere

Name schemes that have been taken up by the government for establishing equality and a better environment for the girl child.(Write and explain any two schemes)

**MATERIAL REQUIRED** -Pencil, Pencil Colors ,A4 size sheets

**SDG Goal of the Month** - SDG 9 - Industry, innovation and infrastructure SDG 13. Climate Action

**Subject** - **SCIENCE**

**Class-** 7

**TOPIC-** Ch 4: Acids, Bases and Salts  
Ch1 2: Our Forests

**SUBTOPIC-** Ch 4: Acids, Bases and Salts – properties of acids and bases, Identify a given sample as acid or base using indicator, neutralization reaction, uses of acids, bases and salts.

Ch 12 our forest- food chain, food web. plants and animals are interdependent, ways of conserving forests. role of decomposers in recycling the nutrients.

**ASSIGNMENT-** Ch 4- Back exercise. HOTS. Extra questions. Worksheets.  
Ch 12- Back exercise. HOTS. Extra questions. Worksheets.

**ACTIVITY- 1.** To test the acidic or basic nature of the given solutions using following indicators: a) Litmus paper b) Phenolphthalein and methyl orange  
2. Acids and bases at my home  
3.(collecting information) products obtained from forests.

**MATERIAL REQUIRED** - CH 4- Litmus paper , Phenolphthalein and methyl orange  
HCl, NaOH,  
CH12- A4 Size sheet. Pencil ,pen, colours.

**SDG Goal of the Month:** SDG -4 Quality Education

**Subject** - **GERMAN**

**Class-** 7

**TOPIC-** Um wie viel Uhr stehst du auf?

**SUBTOPIC-** Daily Routine , Time(informal)

**ASSIGNMENT-** Worksheets, Arbeitsbuch

**ACTIVITY-** Wall hanging (daily routine), listening, vocabulary tree

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

**SDG Goal of the Month - SDG-13: Climate Action****Subject - FRENCH****Class- 7****TOPIC-** Quel temps fait-il ?**SUBTOPIC-** Expressions with "faire" and "avoir"  
Description of seasons  
CER ending verbs**ASSIGNMENT-** Worksheet (grammar)**ACTIVITY-** Write a weather report.**MATERIAL REQUIRED** - A4 sheet, pictures**SDG Goal of the Month - Quality Education****Subject - SANSKRIT****Class- 7****TOPIC-** पाठ 6-लोभासक्तः नृपः  
संख्या  
अपठित-अवबोधनम्  
संवाद-लेखनं  
पत्र-लेखनं  
व्यावहारिक-शब्दकोशः**SUBTOPIC-** स्म प्रत्यय  
संख्या-25-50**ASSIGNMENT-** प्रदत्त-कार्य, अभ्यास-कार्य, कार्य-पत्रक,**ACTIVITY-** वर्ग-पहेली निर्माण, संख्या चार्ट, व्यावहारिक शब्दकोश फ्लो-चार्ट,**MATERIAL REQUIRED** - A-4 चार्ट, चार्ट पेपर, रंगीन पेंसिल, सजाने का सामान

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
		<b>1</b> Layers of Atmosphere 	<b>2</b> complementary and supplementary angles 	<b>3</b> दंड नीति पर बाद-विवाद 	<b>4</b> Writing Skill- Informal Letter	<b>5</b>
<b>6</b>	<b>7</b> वर्ग-पहेली निर्माण 	<b>8</b> weather report 	<b>9</b> Wall hanging (daily routine) 	<b>10</b> IDENTIFY ACIDS AND BASES 	<b>11</b> कारक की विभक्तियों का प्रयोग करते हुए कहानी निर्माण	<b>12</b>
<b>13</b>	<b>14</b> Schemes for girl child 	<b>15</b>	<b>16</b> Listening Activity	<b>17</b> संख्या चार्ट 	<b>18</b> Acids and bases at my home 	<b>19</b>
<b>20</b>	<b>21</b> products obtained from forests 	<b>22</b> सर्वनाम शब्द पर प्रवाह चार्ट 	<b>23</b> Corresponding Angles 	<b>24</b> Vertically Opposite Angles 	<b>25</b> व्यावहारिक शब्दकोश फलो-चार्ट 	<b>26</b>
<b>27</b>	<b>28</b> Puzzle 	<b>29</b>	<b>30</b>	<b>31</b> vocabulary tree 		