

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

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

<b>Subject - MATHEMATICS</b>	<b>Class- 7</b>
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<p><b>TOPIC-</b> Chapter – Visualizing Solids Shapes  Triangle and its Properties</p>
<p><b>SUBTOPIC-</b> PLANE FIGURES AND SOLID SHAPES, FACES, EDGES AND VERTICES, NETS FOR BUILDING 3-D SHAPES, Oblique Sketches, Isometric Sketches, VIEWING DIFFERENT SECTIONS OF A SOLID, A shadow play, Looking shapes from Certain Angles to Get Different Views</p> <p>MEDIANS AND ALTITUDES OF A TRIANGLE, EXTERIOR ANGLE OF A TRIANGLE AND ITS PROPERTY, ANGLE SUM PROPERTY OF A TRIANGLE, TWO SPECIAL TRIANGLES : EQUILATERAL AND ISOSCELES, SUM OF THE LENGTHS OF TWO SIDES OF A TRIANGLE, RIGHT-ANGLED TRIANGLES AND PYTHAGORAS PROPERTY</p>
<p><b>ASSIGNMENT-</b> Assignment will be shared on weekly basis on Monday and Hot questions from Exemplar</p>
<p><b>ACTIVITY-</b> To draw a cuboid on an isometric dot paper. Also draw its oblique sketch , Flash cards</p> <p>Activity : (a) To get a median of a triangle from any vertex, by paper folding. To verify that in a triangle, medians pass through a common point, by paper folding.</p> <p>(b) To get an altitude of a triangle from any vertex, by paper folding. To verify that in a triangle altitudes pass through a common point, by paper folding.</p> <p>Activity : To verify that the sum of all interior angles of a triangle is 180° by paper cutting and pasting.</p> <p>Activity : To verify Pythagoras theorem using a squared paper by shading the squares.</p>
<p><b>MATERIAL REQUIRED</b> -Flash Cards, Graph sheet, Response Sheet, colored pens, A4 size-colored sheets, origami sheets, Glue , Maths Kit , etc</p>

**SDG Goal of the Month** – Reduce Inequality

<b>Subject - SOCIAL SCIENCE</b>	<b>Class- 7</b>
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<p><b>TOPIC-</b> Devotional Paths and Religious movement  Life in tropical and subtropical regions  Role of Media in Democracy  Advertising</p>
<p><b>SUBTOPIC-</b> Bhakti and Sufi saints, Amazon and Ganga Brahmaputra Basin, Media and Technology, Types of Advertisement.</p>
<p><b>ASSIGNMENT-</b> Assignment will be shared on a weekly basis on Thursday.</p>

**ACTIVITY-**

Students will enact and showcase any 1 Bhakti or Sufi saint through-  
Biography/Any famous legend associated with the saint/Their teachings/Bhajans, Couplet, Shabad, Sufi Dance etc.

Brochure on Life in Tropical and Subtropical Regions

Create a social advertisement.

Create a newsroom set and present a news program reporting on two issues in the country.

**MATERIAL REQUIRED** -A4 size sheet, Colours, Pencil

**SDG Goal of the Month** - Clean water and sanitation and Quality Education

**Subject - SCIENCE**

**Class- 7**

**TOPIC-** Ch 13: Wastewater Management  
Ch3: Heat

**SUBTOPIC-** Ch 13- Importance of drainage, water borne diseases, waste water management  
Ch 3- Methods of transfer of heat, temperature and its S.I unit, Flask construction and working.

**ASSIGNMENT-** Ch 13- Back exercise. HOTS. Extra questions, Worksheets.  
Ch 3 - Back exercise. HOTS. Extra questions, Worksheets.

**ACTIVITY-** Activity: (experimental investigation) try to trace the flow of wastewater in and around your home.  
Activity: to show the process of conduction and convection.  
Activity: to classify the given material as conductors and insulators.

**MATERIAL REQUIRED:** water , beaker, iron stand ,burner, match box, plastic, wood, Metallic container.

**SDG Goal of the Month** - Partnerships for the goal

**Subject - ENGLISH**

**Class- 7**

**TOPIC-** Ch : A Night With A Wolf  
Ch: Kabuliwallah

**SUBTOPIC-** Introduction about the author/poet- Warm up activity and Comprehension of the lesson  
Listening , Speaking activity  
Discussion of Question- Answer

**ASSIGNMENT-** Write critical analysis of the literary device used in the poem and how it impacted the overall meaning.

**ACTIVITY-** Making thank you card for parents to show gratitude towards them.

**MATERIAL REQUIRED** - A4 size sheet, colored pen/marker

**SDG Goal of the Month – Reduce Inequality****Subject - HINDI****Class- 7****TOPIC-** पाठ-14 स्वामी विवेकानंद

पाठ- 15 गिल्लू

मोती जीवन- पाठ 8 आप और आपके माता-पिता

पाठ-9 आप और खेल-कूद

**SUBTOPIC-** व्याकरण

पाठ-18 अविकारी शब्द क्रियाविशेषण

संबंधबोधक

**ASSIGNMENT-** कार्यपत्रक, प्रश्नोत्तरी, पीपीटी**ACTIVITY-** भारत के प्रमुख महान संतों का चित्र चिपकाकर उनके बारे में जानकारी लिखिए।

क्रियाविशेषण के भेदों पर रेखाचित्र

**MATERIAL REQUIRED** -A4 शीट, रंग, चित्र**SDG Goal of the Month - SDG 16: Peace, justice and strong institutions****Subject - FRENCH****Class- 7****TOPIC-** La maison de Marie**SUBTOPIC-** Les articles contractés

TIR verbs

Vocabulaire de la maison

La lettre informelle

**ASSIGNMENT-** Worksheet**ACTIVITY-** Paste/ draw the picture of your house, write it's description in French**MATERIAL REQUIRED** - A4 sheet**SDG Goal of the Month: SDG 12- Responsible consumption and production****Subject - GERMAN****Class- 7****TOPIC-** Wem gehört das Fahrrad

<b>SUBTOPIC-</b> possessive pronouns , Articles, ques word -wem
<b>ASSIGNMENT-</b> vocabulary grid, article table,
<b>ACTIVITY-</b> Venn Diagram of possessive, ques words chard
<b>MATERIAL REQUIRED</b> - A4 size sheet, chart, colours

**SDG Goal of the Month - भाषा अनुप्रयोग दक्षता**

<b>Subject - SANSKRIT</b>	<b>Class- 7</b>
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<b>TOPIC-</b> पाठ - नदी वृक्षयो
<b>SUBTOPIC-</b> सन्धि , शब्दरूपाणि
<b>ASSIGNMENT-</b> अभ्यास कार्य , श्रुतलेखन, वाक्य निर्माण , सन्धि विच्छेद
<b>ACTIVITY-</b> समूह चर्चा : पर्यावरण संरक्षणं
<b>MATERIAL REQUIRED</b> - शिक्षक - छात्र

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
			1	2 Paper Folding Activity on Triangle 	3 भारत के प्रमुख संत 	4
5	6 House Description (French) 	7 Brochure Activity 	8 Thankyou Card Activity 	9 क्रियाविशेषण रेखाचित्र क्रिया-विशेषण किसे कहते हैं? जो शब्द वाक्य में क्रिया की विशेषता प्रकट करते हैं, क्रियाविशेषण कहलाते हैं। क्रियाविशेषण के भेद 	10 Activity On wastewater 	11
12	13	14	15	16 Paper Cutting Activity on Angles 	17 Social Advertisement 	18
19	20	21 समूह चर्चा : पर्यावरण संरक्षण 	22 Heat Transfer Activity 	23 Venn Diagram (German) 	24	25
26	27	28 Newsroom Set 	29 Verify Pythagoras Theorem 	30		

