

MAHARAJA AGARSAIN PUBLIC SCHOOL
MONTHLY PLANNER - DECEMBER
CLASS-7

SDG Goal of the Month - Affordable and Clean energy

Subject - MATHEMATICS	Class- 7
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TOPIC- Chapter – Exponents and Powers
SUBTOPIC- Exponents, Laws of Exponents, Dividing Powers with the Same Base, Taking Power of a Power, Multiplying and Divide Powers with the Same Exponents, MISCELLANEOUS EXAMPLES USING THE LAWS OF EXPONENTS, DECIMAL NUMBER SYSTEM, EXPRESSING LARGE NUMBERS IN THE STANDARD FORM
ASSIGNMENT- Assignment will be shared on weekly basis on Monday and Hot questions from Exemplar
ACTIVITY- Crossword Puzzle, Flash Cards, Activity : To verify Pythagoras theorem using a squared paper by shading the squares., verify exponents and power by paper folding
MATERIAL REQUIRED -Flash Cards,, Response Sheet, colored pens, A4 size-colored sheets, origami sheets, Glue , Maths Kit , etc

SDG Goal of the Month: SDG-15 Life on Land

Subject - GERMAN	Class- 7
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TOPIC- Wohin fährst du in Urlaub
SUBTOPIC- Prepositions, Months names, seasons
ASSIGNMENT- Worksheet on preposition , Vocabulary
ACTIVITY- Grid on Month names , chart on weather
MATERIAL REQUIRED - Chart, A4 size sheet, colors

SDG Goal of the Month - SDG 2: Zero Hunger

Subject - FRENCH	Class- 7
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TOPIC- Leçon 9: Bon appétit

SUBTOPIC- Verb boire Partitif articles Difference between Definite and partitif articles Description of meals
ASSIGNMENT- Worksheet on grammar
ACTIVITY- Description of meals- list your favorite food items
MATERIAL REQUIRED - A4 sheet, colors etc

SDG Goal of the Month - : SDG-15 Life on Land

Subject - SANSKRIT	Class- 7
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TOPIC- पाठ - 10 चतुर गङ्गदत्तः पाठ - 11 दयालुः सिद्धार्थः
SUBTOPIC- संख्या 76 - 100 , व्यावहारिक शब्दाः (91-115) , अपठित अवबोधनं शब्दरूपाणि, धातुरूपाणि
ASSIGNMENT- कार्य पत्रिका , अभ्यास पत्र
ACTIVITY- संख्यावचिन शब्दों का चार्ट बनाइये। A3 शीट पर प्रत्यय की उदाहरण सहित सारिणी बनाए।
MATERIAL REQUIRED चार्ट पेपर, A3 शीट, रंग इत्यादि।

SDG Goal of the Month - -Decent work and economic growth,Climate action

Subject - SOCIAL SCIENCE	Class- 7
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TOPIC- Advertising,Political formation in the 18th century, Life in Temperate Grasslands Life in Deserts Regions
SUBTOPIC- Social Advertisement, Independent kingdoms on the remains of Mughals, Life in Temperate regions and deserts
ASSIGNMENT- Assignment will be shared on a weekly basis on Thursday.

G.O -Shivaji and Guru Gobind Singh
Compare and Contrast-Prairies Vs Velds
Compare and Contrast Hot and Cold Desert
Create a social advertisement

MATERIAL REQUIRED --A4 size sheet, Colors, Pencil

SDG Goal of the Month - SDG 4 - Quality Education and SDG 9. Industry, innovation and infrastructure

Subject - **SCIENCE**

Class- 7

TOPIC- Ch 8: Reproduction in plants
Ch 5: Physical and chemical Changes

SUBTOPIC- Ch 8- Asexual reproduction . various methods of asexual reproduction
Vegetative reproduction and its advantages.
Ch 5- Difference between physical and chemical changes. Types of chemical
Reaction, crystallisation .

ASSIGNMENT- CH 8 WORKSHEETS. HOTS. BACK QUESTIONS
CH 5 WORKSHEETS. HOTS. BACK QUESTIONS.

ACTIVITY- Activity: to study the process of spore formation with a piece of bread.
Activity: To study the change during displacement reaction between copper sulphate and iron
nails .
Activity: to prepare magnesium hydroxide in the laboratory.

MATERIAL REQUIRED . bread, iron filings, copper metal, beaker, magnesium.

SDG Goal of the Month - SDG 4 - Quality Education

Subject **ENGLISH**

Class- 7

TOPIC- Poem: Shall I Compare Thee to a Summer's Day?

SUB TOPIC: Introduction about the author- Comprehension of the poem
Listening and speaking activity
Discussion of Question Answers

ASSIGNMENT- Compose one poem which includes the theme of optimism or pessimism.

ACTIVITY Students will write and recite any one sonnet by Willam Shakespeare in class premises. (Can make presentation as well)

MATERIAL REQUIRED. A4 size sheet/ coloured pen or marker, Audio Visual Aids

SDG Goal of the Month - SDG 4 - Quality Education

Subject – HINDI

Class- 7

TOPIC- पाठ- कुछ भी नहीं असम्भव हमसे
लेखन कौशल - ईमेल लेखन
पाठ - एक राष्ट्रभक्त के नाम चिट्ठी

SUBTOPIC- विराम चिह्न , वाक्य , वर्तनी अशुद्ध -शुद्ध ,मुहावरे, समाचार पत्र

ASSIGNMENT- पी पी टी , कार्यपत्रिका ,विडियो लिंक , प्रश्नोत्तरी

ACTIVITY- विराम चिह्न तालिका ,मेरा प्यारा देश -अनुच्छेद लेखन , समाचार पत्र निर्माण।

MATERIAL REQUIRED - A-4 शीट ,रंग ,चित्र

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
31					1	2

3	4 Crossword Puzzle 	5 Grid on Month names 	6 Description of meals 	7 संख्यावचिन शब्दो का चार्ट 	8 Compare and Contrast 	9
10	11 spore formation 	12 मेरा प्यारा देश - अनुच्छेद लेखन	13 Flash Cards Activity 	14 Poem writing	15 chart on weather 	16
17	18	19	20 प्रत्यय की उदाहरण सहित सारिणी 	21 समाचार पत्र निर्माण	22 Physical and chemical changes (Reactions) 	23
24	25	26	27	28	29	30

