

Winter Holidays Homework
CLASS VII

Last date for submission of Art Integrated Activity in Google Classroom as already detailed by subject teachers is 7th January, 2021

CREATIVE
WRITING
HINDI &
ENGLISH

हिंदी --दिए गए शीर्षकों पर कम से कम पाँच रचनात्मक लेखन करें -

1. किसान आंदोलन
2. कोविड का बदलता स्वरूप
3. काश ! मैं स्कूल जा पाता
4. ऑनलाइन कक्षाओं/ त्योहार/ पार्टी(किसी एक के बारे में) मेरा अनुभव

- 1 नारा लेखन
- 2 विज्ञापन लेखन
- 3 स्वरचित कविता
- 4 कहानी /लघु कथा
- 5 सूचना /रिपोर्ट लेखन
- 6 अनुच्छेद/संवाद लेखन

**English:- Write a paragraph on any two in about 120 words:-
Health & Hygiene, Importance of time, Cleanliness is next to
Godliness, Experience of online classes**

**INTEGRATED PROJECT :PRESENCE OF WATER ON MOON'S
SUNLIT SURFACE**

ENGLISH	Moon occupies a special place for humans. As the closest celestial object to Earth and with the recent advances made in lunar exploration, Moon will continue to be an important object of study. Chandrayaan-2 truly has a unique opportunity to provide major findings on the important subject of water on the Moon. Imagine that you were one of the scientists involved in the research work and were interviewed for the same. Write the interview in a Dialogue form in about 200 words.
HINDI	चाँद पर पानी - मेरी जुबानी चंद्रमा पर पानी की खोज होने से इंसानी बस्तियाँ बसाने की वैज्ञानिक उम्मीदें और मजबूत हो गई हैं। चंद्रमा पर पानी की खोज कैसे हुई ? इसी खोज को ध्यान में रखते हुए -इसे सचित्र कहानी के रूप में प्रस्तुत करें।

MATHEMATICS	<p>Research and find out the following:</p> <p>a) How many ounce of water is trapped in a cubic metre of soil spread across the moon's surface. 1 ounce = 30 mL(approx) Calculate this amount in millilitres as well as in litres. Also compare it with water present on earth's surface.</p> <p>b) Explore the area and circumference of moon and earth and express the same in standard form.</p> <p>c) Find in percentage : water to total area of moon .Also, find the same for earth.</p> <p>Attempt on A4 sheets and upload it in google classroom in PDF format.</p>
SCIENCE	<p>Research and create a brochure on the following topics :-</p> <ol style="list-style-type: none"> 1. How did the scientists find water on the sunlit surface of the moon? (For Roll No. 1 to 15) 2. Why is the discovery of water on the moon's Sunlit surface important? (For Roll No.16 to 30) 3. Is Lunar water safe to drink ? How long until we can drink moon water ? (For Roll No.31 onwards) <p>Brochure should contain a maximum of 2 pages & to be done as per the mentioned roll numbers</p>
SOCIAL STUDIES	<p>The National Aeronautics and Space Administration confirmed the presence of water on the moon's sunlit surface for the first time. The results, published in two studies in Nature Astronomy, showed that there may be more water on the moon's surface than previously thought.....</p> <p>Research about the presence of water on Moon's Sunlit surface, prepare an Ed puzzle on the topic. Research for the videos on the following topics, to create your Quiz/puzzle.</p> <ul style="list-style-type: none"> • Lunar water • lunar water cycle • detecting and mapping water on the lunar surface • Man, and moon relation. (social impact of discovery of water on moon on human beings in future) • Chandrayaan-1 mission vs SOFIA's mission
SANSKRIT	<p>" मातुल चन्द्रः जलपानस्य हेतोः निमंत्रणम् प्रेषयत् ।" स्वकल्पनाशक्त्या चित्रमाध्यमेन चन्द्रारोहणं कुरुत । (चंदा मामा ने जलपान के लिए निमंत्रण भेजा है ।" अपनी कल्पना शक्ति से चित्र संकलन द्वारा चांद की सैर करें।)</p>