



Holidays Home Work

Important Note

- ✓ Summer vacation will commence on **31.05.2021** and school will reopen on **12.07.2021**.
- ✓ Home work should be done in neat and clean handwriting.
- ✓ Parents are requested to clear the dues as per the schedule given.

English	1. Let's Be Creative - Write Figures of Speech/ Poetic Devices. • Explain them with examples and pictures. • Refer to the poems you have read from your prescribed text book. • Do the work creatively in English note book. 2. Solve Grammar Assignment in English note book only.												
Maths	Solve mathematics assignment and complete the given activity shared in the class group. Note: - Solve assignment on loose sheets. Complete activity on Practical sheets.												
Science	PHYSICS <table border="1"> <tr> <td>Objective</td><td>Compute the change in velocity of a moving object in a non-uniform motion, in order to correctly calculate its acceleration</td></tr> <tr> <td>Prerequisite</td><td>Motion, velocity, difference between distance and displacement.</td></tr> <tr> <td>Material Required</td><td>Cardboard, ball</td></tr> <tr> <td>Vocabulary</td><td>Rate, positive acceleration, negative acceleration, uniform and non-uniform acceleration</td></tr> <tr> <td>Procedure</td><td> 1. Fold the cardboard from both end and set it as shown in the picture.  2. Release the ball on an inclined plane. </td></tr> <tr> <td>Reflection Questions</td><td> 1. Was there any change in the speed of the ball? If yes, then what can be the reason? 2. When was the acceleration positive, negative and zero? 3. With the help of V-T graph, can you represent uniform and non-uniform acceleration. </td></tr> </table> CHEMISTRY—Observe the effect of (i) Surface Area (ii) Temperature (iii) Nature of liquid on the rate of evaporation and prepare a report. BIOLOGY- Perform osmosis experiment using potatoes (Q No.9 Page No.67 NCERT) Record your observations and explain the terms 1.Hypotonic Solution 2.Hypertonic Solution 3.Isotonic Solution NOTE-- Do the holidays homework in your class work notebook	Objective	Compute the change in velocity of a moving object in a non-uniform motion, in order to correctly calculate its acceleration	Prerequisite	Motion, velocity, difference between distance and displacement.	Material Required	Cardboard, ball	Vocabulary	Rate, positive acceleration, negative acceleration, uniform and non-uniform acceleration	Procedure	1. Fold the cardboard from both end and set it as shown in the picture.  2. Release the ball on an inclined plane.	Reflection Questions	1. Was there any change in the speed of the ball? If yes, then what can be the reason? 2. When was the acceleration positive, negative and zero? 3. With the help of V-T graph, can you represent uniform and non-uniform acceleration.
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S.St	Prepare a project file (10-15 pages) on the topics mentioned against your roll numbers. You are required to write the causes and the mitigation measures for the mentioned disasters <table border="1"> <thead> <tr> <th>ROLL NO.</th><th>TOPIC</th></tr> </thead> <tbody> <tr> <td>1-6</td><td>FLOOD</td></tr> <tr> <td>7-12</td><td>CYCLONE</td></tr> <tr> <td>13-18</td><td>EARTHQUAKE</td></tr> <tr> <td>19-24</td><td>DROUGHT</td></tr> <tr> <td>25-30</td><td>NUCLEAR ACCIDENTS</td></tr> </tbody> </table>	ROLL NO.	TOPIC	1-6	FLOOD	7-12	CYCLONE	13-18	EARTHQUAKE	19-24	DROUGHT	25-30	NUCLEAR ACCIDENTS
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Hindi	कला परियोजना कार्य- • 'हिमाचल प्रदेश' के पर्यटन स्थलों पर अनुच्छेद लिखो तथा चित्रों के माध्यम से (Project) तैयार करें। • 'प्राकृतिक आपदा और उत्तराखंड', 'स्वच्छ भारत अभियान' विषय पर (80-100 शब्दों) में लिखो। • 'पर्यावरण सुरक्षा' 'जल प्रदूषण' विषय पर आकर्षक स्लोगन (नारा) लिखो। Note- Do this work in your Hindi notebook												
Punjabi	Writing skill :- ਮਨੁੱਖੀ ਜੀਵਨ ਨਾਲ ਸਬੰਧਿਤ ਕੋਈ ਪੰਜ ਅਜਿਹੇ ਵਹਿਮ- ਭਰਮ ਦੱਸੋ। ਜਿਹੜੇ ਪੁਰਾਣੇ ਸਮੇਂ ਵਿੱਚ ਮੰਨੇ ਜਾਂਦੇ ਸਨ ਅੱਜ ਆਧੁਨਿਕ ਤਰੱਕੀ ਕਾਰਨ ਖਤਮ ਹੁੰਦੇ ਜਾ ਰਹੇ ਹਨ। ਆਪਣੇ ਵਿਚਾਰ 100 ਸ਼ਬਦਾਂ ਵਿੱਚ ਲਿਖੋ। You can also draw pictures or paste related to the topic. Note- Do this work in your Punjabi notebook.												