

## New Era High School, Panchgani

<b>Class</b>	V
<b>Subject</b>	Science
<b>Unit</b>	Materials
<b>Time Line</b>	Week 1 (27 <sup>th</sup> April to 2 <sup>nd</sup> May 2020)
<b>Topic</b>	<ul style="list-style-type: none"> <li>Houses All Around</li> </ul>
<b>Objective</b>	<ul style="list-style-type: none"> <li>Climatic conditions necessary for a house to be built</li> <li>Material required building a house.</li> <li>Budget of the house.</li> <li>Things to remember in mind before, during and after building a house</li> </ul>
<b>Learning Outcomes</b>	<ul style="list-style-type: none"> <li>Know the factors that determine the type of house someone makes.</li> <li>Know points to be kept in mind before, during and after the construction.</li> </ul>
<b>Activity</b>	<ul style="list-style-type: none"> <li>Make a model of a hut. Use green and brown paper (if available), a shoebox, empty matchboxes, cardboard, broomsticks and straw. Place the model on the cardboard or tray containing some soil. Sow a few soaked coriander seeds (or any other seed which can grow faster in consultation with your parents) and have a garden in a few days. (2.5 marks).</li> <li>Make a blue print of your dream house as architect's make. Mention the number of rooms you want and specify whose room it will be. Add it to your notebook at home. (2.5 mark)</li> </ul>
<b>Submission</b>	<p>For Activities: Please ensure that your child completes the activities given in the time allotted and gets the entire collection along physically to school once we reopen. The activities should be solved on a separate sheet/booklet or a separate project as the marks indicated will be included for internal assessment.</p> <p>For Assignments: Kindly ensure your child completes the given assignment in the same week mentioned. These assignments have to be solved in their own handwriting on a separate new sheet and after completion the scanned copy or an image (clear picture taken on a mobile) to be mailed to the teacher. Kindly take note of the date of submission</p> <p>For any queries you may contact me on <a href="mailto:hasta.bahadursingh@nehs.in">hasta.bahadursingh@nehs.in</a>.</p>
<b>Moral Value</b>	House is made from material things but a home is made from true values and love for each other.

## ASSIGNMENT-1

**Q1.** Select the correct answer

1. Mud, bamboo and palm leaves could be used to make **bungalows/huts**
2. Most houses in **hot / cold** have fireplaces for warmth.
3. In big cities where there is shortage of space, people build **bungalows / flats**
4. A house can be made safe by fitting **grills / rocks**
5. Before building a house an **engineer's / architect** makes a plan.

**Q2.** We need to take care of certain points before (B), during (D) and after (A) building a house. Write B, D or A against each statement.

1. Doors and windows must have wire-netting.
2. Floors must be swept and mopped every day.
3. The walls and roof must be well plastered.
4. A plan of the house must be drawn.
5. Doors must be painted periodically.
6. The floor of the house must be leveled properly.

**Q3.** Do you love your neighbourhood? Tick (√) the correct boxes and find out for yourself.

Question No	Always	Sometimes	Never
1. Do you keep the area around your house clean?			
2. Do you greet the elders in your neighbourhood?			
3. Do you encourage the gardeners not to burn dry leaves?			
4. Do you throw stones at stray animals?			
5. Do you write or scratch on cars or walls of your houses?			
6. Do you visit people in your neighbourhood?			
7. Are you helpful to visitors looking for a particular house			

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