

## Weekly planner

### Week-12

Name of the faculty: [Ayesha Jamila](#)

Grade: 4

Subject: Science

<p>Day: 1,2,3 Date: 27/03/23-30/03/23</p>	<p><b>Learning objective &amp; outcome:</b> The students will:</p> <p>Students should already be familiar with</p> <ul style="list-style-type: none"> <li>● the definition of <i>energy</i>,</li> <li>● different forms of energy,</li> <li>● the idea that a force is a push or a pull,</li> <li>● the definition of <i>motion</i>,</li> <li>● the definition of <i>speed</i>.</li> </ul>	
<p><b>Chapter &amp; topic/concept</b></p>	<p><b>Learning engagements:</b></p>	<p><b>Tools &amp; Resources</b></p>

<p>Chapter: 10 ( Force, Source and Energy)</p>	<p>Ice breaking (5 minutes):</p> <ul style="list-style-type: none"><li>● What do you think energy is? (Allow the students to answer.)</li></ul> <p>Learning Development: Day1</p> <ul style="list-style-type: none"><li>● Today, we are going to be talking about energy.</li><li>● Energy is power that comes from a source and is used to provide light, heat or to work machines.</li><li>● There are different kinds of energy and energy comes from different sources.</li><li>● One type of energy is</li></ul>	<p>white board or large paper</p> <p>small notebooks or paper for students to record observations</p> <p>Resource I explore Science book Pg:88-94 ,</p>
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**kinetic (ki-ne-tic)**

energy and one type of energy is potential energy.

- Kinetic energy is energy that is in motion. A ball bouncing is using kinetic energy.
- Potential energy is stored energy. A ball that is sitting at the top of a hill has potential energy.
- When you are sitting at your desk with your hands on your desk, your hands have potential energy. When you raise your hand or move your hand to write,

	<p>your hand has kinetic energy.</p> <p>Day 2 They will do project work Solar house and digestive system</p> <p>Day 3</p> <p>Book Exercises Book Q/A- BQA</p> <p>Closing activities (5 minutes): Feedback from the running chapter Diary writing</p>	
<p><b>Differentiation:</b> <u>By content</u>/ process/ product/environment</p>	<p><b>Home work:</b> Draw, color and label the digestive system and write their function.</p>	<p><b>Assessment tools &amp; strategies:</b> Day3- Q/A: in book: pg 63</p> <p><b>Reflection (if any):</b></p>