

New Era High School, Panchgani	
ASSIGNMENT -3	Class VI
Subject	Science
Topic/Chapter 1	Separation of substances.
Subtopic	<ul style="list-style-type: none"> • Mixtures • Methods of separating substances.
Time Line	3 week 10 th - 17 th May,2020
Resources	NCERT text Book(online)
General Instructions	<ul style="list-style-type: none"> • Please refer to the NCERT Text book/online text book. • Read the chapter and write the summary in your own words. • The students should scan the written assignments or click a picture of the written assignments and send by an email to karan.kharat@nehs.in • The assignment should be sent on or before May 17th,2020 and hard copy as they report to the school. • Any queries will be resolved through an e-mail . • The assignments given are mandatory and are part of your internal assessment.
Assignment	<p>1. Why do we need to separate different components of a mixture? Give two examples.</p> <p>2. Define the following:</p> <p style="padding-left: 40px;">a) Winnowing b) Threshing c) Saturated solutions.</p> <p>3. How do we obtain salt from sea water?</p> <p>A. Under the supervision of your parents try to separate the following mixtures. Write down the method/methods of separation and your observations as well.</p>
Activities	<ol style="list-style-type: none"> 1. Iron nails from saw dust/pieces of paper. 2. Salt from water. 3. Rice from pebbles. 4. Sugar from wheat flour.

	<p>B. Try following methods to separate clean water from muddy water.</p> <ol style="list-style-type: none">1. Decantation and sedimentation.2. Filtration.3. Using Alum. <p>C. Try making yourself different mixtures and ask your siblings to separate it with some different techniques/methods</p>
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Subject Teacher: Mr. Karan Kharat
