

## Lesson 5: Mixing Solids and Liquids

Two different strategies were used for recording the data in Lesson 5. The STC *Changes* Teacher's Guide directs teachers to use the data table.

**LESSON 5**  
Record Sheet 5-A

Name: [REDACTED]

Date: 2/2/04

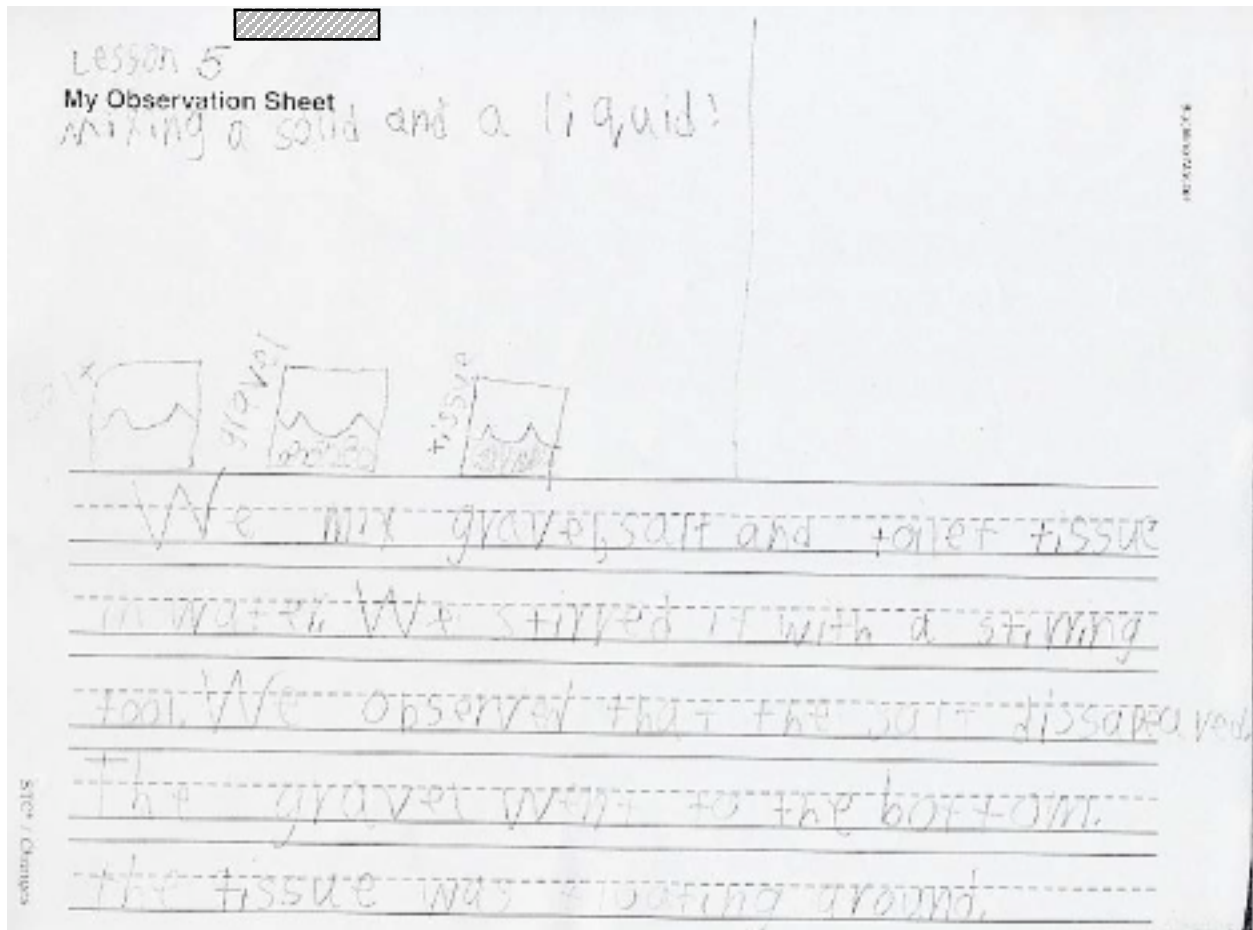
**Mixing Solids and Liquids**

Mixture	Before Stirring	After Stirring
Gravel and water	The gravel sank to the bottom because it is heavier than the water.	Nothing had changed it only had a sound.
Toilet tissue and water	It got really soft and now it is really really easy to break.	Were ever you move you stirrer the tissue moved
Kosher salt and water	A lot of the salt sank to the bottom but some like snow falling.	The water got a little cloudier than the salt went back to the bottom.

STC / Changes

Scroll down to the next page to view an alternative method for recording observations of the experiment.

As an alternative method for recording data, the generic “My Observation Sheet,” available in the STC *Changes* Teacher’s Guide, was used. This sheet provides more horizontal space for writing; however, it does not cue the students to make specific observations about each mixture before and after stirring.



Student’s written observations: “We mix gravel, salt and toilet tissue in water. We stirred it with a stirring tool. We observed that the salt disappeared. The gravel went to the bottom. The tissue was floating around.”