

## Lesson 5: Does it Disappear?

In this lesson the students are expected to create their own data tables. A model is not provided in the Student Guide. **Items completed well by the student are notated in pink.** **Areas for improvement are notated in blue.**

The student makes clear column headings for all the data collected.

The table is missing a title and date.

The student uses a ruler to construct most lines.

Solution	before mixing	Day 1	Day 2
Salt	cnbs shiny right	shiny wet sand <del>Bubbles</del> watery strangely	White shiny crystals looks like
Alum		slushy snow	water evaporates solid
Alum	No shape	Not shiny look like snow wet grains	shiny transparent look like snow cone ice look like solid water made glue coding

The student includes sketches of the two Petri dishes. This is especially noteworthy since it's not listed in the directions. The drawings are also titled.

Whenever a drawing is made in science, the parts should be labeled.

The observations could be more descriptive. Some are not clearly communicated (ex: "water made glue coding").

Stating the water evaporated is a common student observation. However, the student did not really observe evaporation. The student observed less and less water in the Petri dish and inferred that the water evaporated. The data table should only contain observations.