**Harvesting**:

Experiment with different methods of harvesting. As you experiment, consider the following questions:

* Approximately what percentage of the asteroid can you mine with three large scoops?
* Approximately what percentage of the asteroid can you mine with one small scoop?
* What ores were most commonly harvested?
* Were you able to harvest a BB?

**Processing:**

You will have time next week to design your processor with your team. Your goal today is gain some familiarity with the supplies you will have available to build those processors. As you experiment, consider the following questions:

* How will you store the material you harvest?
* You will be allowed to shake, but not lift, your processor to sort your materials. How will you make the processor sturdy enough to shake?
* How might you use the materials available to process the ore?
  + How will you capture the ore?
  + How will you separate it from the substrate?