

## **Properties of Matter Unit Assessment Teacher Instructions**

Two or more days should be set aside for this assessment. One session should be used for the performance assessment questions where students will work together in groups to achieve their answers. Another session should be used for essay/open-ended questions where students will be expected to work individually to answer questions.

Performance assessment stations should be set up using the following materials:

### **Question #2. Flotation Devices**

- **\*\*Do not provide water access for students for this activity\*\***
- 3 rulers
- 2 regularly shaped objects (recommended: clear plastic block from kit and wooden block provided by teacher: one object should float and one should sink)
- 1 scale
- 1 calculator (optional)

### **Question #4. Mystery Objects**

- 3 rulers
- 1 mystery object (recommended: aluminum cylinder)
- 1 scale
- 1 graduated cylinder
- Water
- 1 calculator (optional)

### **Question #5. Saturation**

- 1 scale
- 1 calculator
- 1 cup salt
- 1 scoop
- 1 test tube
- Water
- 1 graduated cylinder
- 1 empty cup