

Name: \_\_\_\_\_ #: \_\_\_\_\_

## **Matter is Everywhere**

**STEMscopes:** Matter of any type can be subdivided into particles that are too small to see, but even then, the matter still exists, and can be detected by other means.

### **Standards that will be addressed:**

- **5-PS1-1:** The student is expected to develop a model to describe that matter is made of particles too small to be seen.
- **3-5-ETS1-3:** The student is expected to plan and carry out fair tests in which variables are controlled and failure points are considered to identify aspects of a model or prototype that can be improved.

Remember to look at the Science tab on our class website for additional resources, information, and updates.

### **Pages included in the packet:**

1. Accessing Prior Knowledge: Matter is Everywhere
2. Do Activity: Where's the Sugar? (CER)
3. Linking Literature: Anticipation Guide
4. STEMscopedia
5. Linking Literature: Matter Is...A-Z
6. Content Connection Video: Changes Caused by Heat
7. Science Today: Magnetic Liquid
8. Independent Practice
9. Concept Attainment Quiz

### **Optional Extension Activities:**

- At Home Connection Piece (see class website)
- Web Surfing Science (see STEMscopes account)

### **Quiz Date: *tentatively December 1***

- The quiz will be 5 Multiple Choice Questions