

How Does Matter Look Up Close?

What you need:

- various objects
- hand lens
- optional chart on following page

What you do:

- **OBSERVE:** Choose an object to observe. Write or draw what you see.
- **OBSERVE:** Look at the same object with a hand lens. Write or draw what you see.
- **COMMUNICATE:** Show your drawings to a partner. Talk about what you saw.
- Choose another object. Repeat the activity.

Think and write:

- What does the hand lens do?
- **COMPARE:** How is what you see with the hand lens different from what you see without the hand lens?

Guided Inquiry:

- **BE AN INVENTOR:** A hand lens can make a task easier. Think of a task that you do at home or at school. Invent a way to use a hand lens to make the job easier.

✓ **0207.9.1** Use tools such as hand lenses, measurement devices, and simple arm balances to gather data about the physical properties of different objects.

GLE 0207.9.1 Use tools to observe the physical properties of objects.

EYE	HAND LENS

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