

NAME _____ DATE _____

1. Describe where your soil is from.

- Where did you get it? _____
- What was growing there? _____
- What else did you notice? _____
- Draw a picture of the site.

2. Describe the soil.

- What color is it? _____
- How does it feel? _____
- How does it smell? _____
- What do the largest soil particles look like? The smallest? _____

3. Make a soil shake:

- Place about one-half cup (120 mL) of soil into a jar.
- Add about 2 cups (500 mL) of water.
- Put the lid on tight.

What do you think will happen if you shake the jar and let it sit for a couple of hours or overnight?



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4. **Shake the jar hard for a minute.** Draw what the soil and water mixture look like right after shaking.

5. **Let the jar sit untouched for a few minutes.** What do you notice happening? Write or draw what you observe.

6. **Let the jar sit untouched for several hours or overnight.** Draw what the contents of the jar look like after sitting for this amount of time.

CAREER CORNER

SOIL SCIENTISTS are really into dirt! They research how soil is related to plant growth or study how taking care of soil can improve forest health.

I LOVE MY
GREEN JOB!

