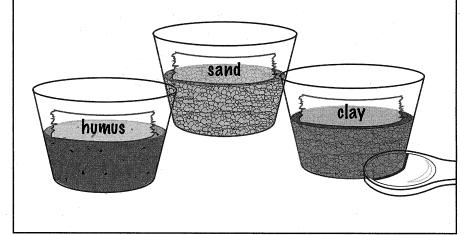
## Hands-on Inquiry How Are These Soils Different?

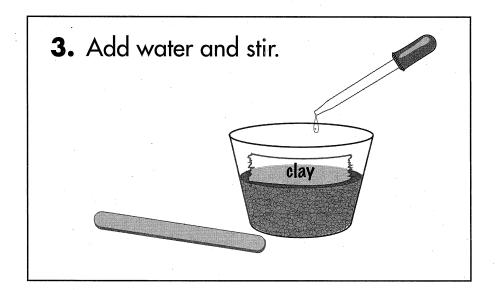
## What to Do

1. Observe the soils.

## **Materials**

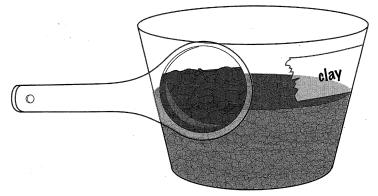
- cups with soils
- \_\_\_ hand lens
- cup with water
- \_\_ dropper
- 3 craft sticks
- 2. Draw and write about the dry soils. Use the word bank.





**4.** Draw and write about the wet soils. Use the word bank.

| Word Bank                           |                       |  |
|-------------------------------------|-----------------------|--|
| sticky<br>crumbly<br>dusty<br>sandy | red<br>brown<br>black |  |



|       | Dry | Wet |
|-------|-----|-----|
| Humus |     |     |
| Sand  |     |     |
| Clay  |     |     |

## **Explain Your Results**

- 5. How did the soils change when you added water?
- 6. Which of the soils have you seen? Tell where.