## The scientific method

| Name                             | Class                                       | Date                         |
|----------------------------------|---|------------------------------|
| 1 Put arrows between the boxe    | es to show the usual order of steps i       | in the scientific method.    |
| scientific<br>question           | experiment                                  | prediction                   |
| data (results)                   | everyday<br>observations                    | hypothesis                   |
| 2 Here are two piles of grain (s | seeds).                                     |                              |
| a Draw in some mice where        | e they would be found after two wee         | eks.                         |
|                                  | 2 weeks                                     |                              |
| plastic box                      | 2 weeks                                     |                              |
|                                  | s experiment testing? Tick (✓) <i>one</i> b | nov.                         |
|                                  | , then there will not be any mice in t      |                              |
| _                                | ee by grain depends on the type of g        | _                            |
|                                  | e does not depend on there being g          |                              |
|                                  | e is depends on the type of mice.           | run.                         |
|                                  | umber of rabbits living in a wood dep       | pends on the number of foxes |
| Write a prediction using this    | hypothesis.                                 |                              |

## I can...

• describe the steps in the scientific method.