

## Lesson Plan

### Correct About Comets?

**Book:** *Comets*

**Series:** Space

**Level:** Beacon

#### Objective

To have students practice identifying true and false statements based on information from a text about comets.

#### Supplies

- Several copies of the *Comets* book
- Correct About Comets? worksheet (attached)
- Pencils

#### Before the Activity

Print a copy of the Correct About Comets? worksheet for each student. Read *Comets* out loud, or assign it to students to read on their own.

#### Activity

Divide students into pairs. Give each group a copy of the *Comets* book, and give each student a copy of the Correct About Comets? worksheet. Explain that this worksheet has several sentences about comets. Some are true, but others are false. Students should use the information from the book to determine whether each sentence is correct. If a sentence is true, they should write the letter T in the blank beside it. If a sentence is false, they should write an F. Remind students to pay attention to photo captions, fact boxes, and infographics in addition to the book's main text.

#### Evaluation

Collect the worksheets at the end of class. Use the attached answer key to give each student 1 point for each correct answer, for up to 12 points total.

#### Standards

This lesson may be used to address the Common Core State Standards' reading standards for informational text, grade 3 (RI 3.1, 3.4, 3.5, 3.7).

# Correct About Comets?

*If a statement is true, write a T in the blank after it. If a statement is false, write an F.*

1. Comets orbit the Moon. \_\_\_\_\_
2. The biggest part of a comet is the solid core, which is called the nucleus. \_\_\_\_\_
3. The tails of comets are caused by the Sun blowing dust and gas off the comets. \_\_\_\_\_
4. Halley's Comet will be seen again in 2061. \_\_\_\_\_
5. The Great Comet of 1811 was visible for more than seven months. \_\_\_\_\_
6. It is not possible for scientists to see inside a comet's nucleus. \_\_\_\_\_
7. Scientists believe there are billions of comets in the solar system. \_\_\_\_\_
8. If a comet passes close enough to Earth, people can see it without telescopes. \_\_\_\_\_
9. No comets contain proteins that are important parts of living things. \_\_\_\_\_
10. Scientists hope to learn more about comets in the future. \_\_\_\_\_
11. In 2007, some scientists crashed a probe into a comet to study it. \_\_\_\_\_
12. Comets are usually named after the people who discover them. \_\_\_\_\_

# Correct About Comets? ANSWER KEY

*If a statement is true, write a T in the blank after it. If a statement is false, write an F.*

1. Comets orbit the Moon.     F
2. The biggest part of a comet is the solid core, which is called the nucleus.     F
3. The tails of comets are caused by the Sun blowing dust and gas off the comets.     T
4. Halley's Comet will be seen again in 2061.     T
5. The Great Comet of 1811 was visible for more than seven months.     F
6. It is not possible for scientists to see inside a comet's nucleus.     F
7. Scientists believe there are billions of comets in the solar system.     T
8. If a comet passes close enough to Earth, people can see it without telescopes.     T
9. No comets contain proteins that are important parts of living things.     F
10. Scientists hope to learn more about comets in the future.     T
11. In 2007, some scientists crashed a probe into a comet to study it.     F
12. Comets are usually named after the people who discover them.     T