

Student Comprehension Worksheet

Directions: Read the online *Science News* article "[The Age of Dinosaurs may have ended in springtime](#)," which describes how scientists used fossilized fish to determine what season it was when an asteroid wiped out nonavian dinosaurs, and answer the following questions. A version of the article, "Dinosaur killer may have hit in spring," appears in the March 26, 2022 issue of *Science News*.

1. A claim is an assertion of something as a fact. What is one scientific claim made by scientists in the article?

2. Claims often serve as answers to questions. What scientific question might the scientists' claim attempt to answer?

3. Evidence is the scientific data that are given to support a claim. What information do the scientists give as evidence?

4. Reasoning is the explanation of why the evidence supports the claim. What reasoning is given by the scientists?

5. Who did the research? What is their expertise?

6. Who else is quoted in the article? What do they say about the findings and how does that contribute to your understanding?