

## **Investigating Earth's Surface**

Answer the following questions as you watch each of the video segments.

### GPS Technology

1. What does GPS stand for? Where is GPS used?
2. What is GPS technology?
3. How do cartographers and earth scientists use GPS technology? How do sailors and emergency service providers use GPS technology?
4. What are some specific uses of GPS technology that improve the lives of humans and other animals?

### Cave Formation

5. Have you ever been inside a cave? What evidence do caves have of past and present life?
6. What does the inside of a cave look like?
7. What are stalagmites and stalactites? How are they formed?
8. What is erosion? What is deposition? How have both contributed to cave formation?

