

Open Forum 3

Web Site Worksheet

Chapter 11

Name: _____

Date: _____

1. Preparing to Listen

You are going to listen to a podcast about the search for extraterrestrial life. Before you listen, think about the following questions.

Do you think there is life on other planets?

How can we look for life on other planets?

2. Listening for Main Ideas

Read questions 1 and 2. Listen to the podcast. Then choose the correct answer for each question.

1. How are scientists looking for life on other planets?
 - a. by using satellites
 - b. by using radio telescopes
 - c. by using TV signals
2. What is SETI@home?
 - a. a university department
 - b. a radio telescope
 - c. a distributed computing project



3. Listening for More Detail

Read statements 3–12. Listen to the program again and write T for true or F for false for each statement.

- _____ 2. The host, Josh Berkley, is a professional computer scientist.
- _____ 3. Over 1 million people take part in SETI@home.
- _____ 4. The American government used to fund the search for life on other planets.
- _____ 5. SETI projects are trying to send radio signals to other planets.
- _____ 6. The world's largest radio telescope is in Puerto Rico.
- _____ 7. A light year is the distance radio waves travel in one year.
- _____ 8. Every radio signal received at Arecibo is from alien life.
- _____ 9. A distributed computing project runs on one large computer.
- _____ 10. SETI@home runs in the background on any personal computer.
- _____ 11. Scientists have found evidence of life on other planets.
- _____ 12. All the SETI@home computers are in North America.