

Name _____

Day 2 **Weekly Question**
Why can't you breathe in outer space?

Daily Science
Big Idea 4
WEEK 1

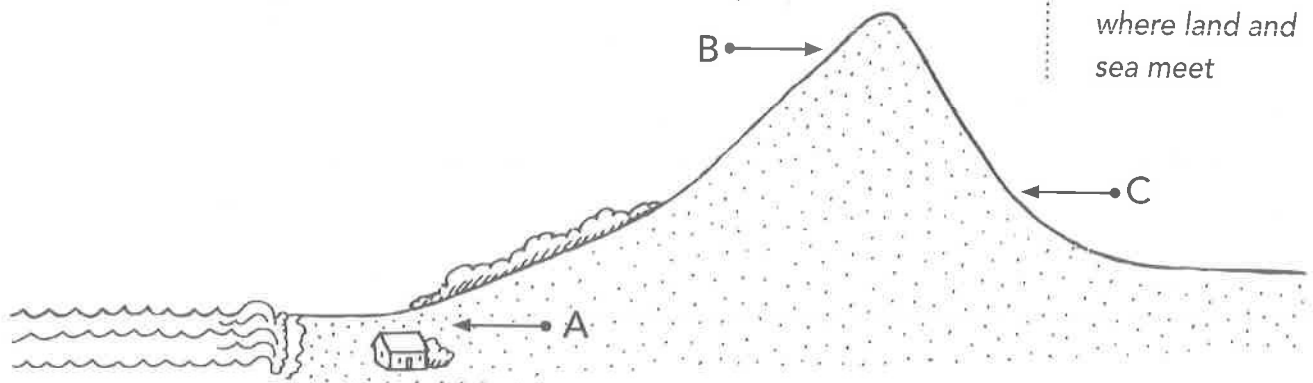
Earth's atmosphere is made up of many layers. Because of gravity's pull, most of the air in the atmosphere is in the bottom layer. When scientists talk about how high the atmosphere goes, they use the word **altitude**. They start measuring the altitude at **sea level**, which is the place where the land and sea are at the same level. It has an altitude of 0 feet. There is plenty of oxygen and other gases at sea level.

Vocabulary

altitude
the distance above or below sea level

sea level
where land and sea meet

A. Use the diagram below to answer the questions.



1. Where is sea level: A, B, or C? _____

2. Where is the altitude the highest: A, B, or C? _____

3. Is the house at a high or a low altitude? _____

B. Write true or false.

1. The atmosphere has many layers of gas. _____

2. Most of the air in the atmosphere is at sea level. _____

3. Altitude describes how cold the atmosphere is. _____