

Homework: Rereading “A Continental Puzzle”

Scientists pay attention to patterns they observe in the natural world. A pattern can often provide evidence and help explain how something works, or why something has happened. In “A Continental Puzzle,” you read about Alfred Wegener. Wegener made a claim that continents used to fit together, but have moved apart from each other.

Reread the section titled “Evidence of Change on Earth’s Surface” in “A Continental Puzzle” and pay close attention to the patterns that Wegener used as evidence for his claim. As you read, annotate information about patterns and then answer the questions below.

1. What patterns did Wegener use as evidence for his claim?

2. What do you think a scientist should do if they discover an interesting pattern in the world that no one else has described, but they cannot explain what is causing the pattern?

Active Reading Guidelines

1. Think carefully about what you read. Pay attention to your own understanding.
2. As you read, annotate the text to make a record of your thinking. Highlight challenging words and add notes to record questions and make connections to your own experience.
3. Examine all visual representations carefully. Consider how they go together with the text.
4. After you read, discuss what you have read with others to help you better understand the text.