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## Question Topic: Landforms & Climate

Explain both of the following scenarios; they are closely related:

Scenario 1:

Last fall I visited Glacier National Park, and on Friday, I entered the west gate. It was a beautiful sunny day all throughout the park; it was a terrific day!

On Saturday I awoke to a misty wet day. I arrived at the west gate and it was pouring! I had not yet seen the East Gate so because of the rain, I decided I might as well drive south and then east around the park to the East Gate. Surprisingly, when I arrived at the East Gate 45 minutes later, there was no rain; in fact the sun was shining. The strange thing was, I could still see clouds and rain to the west and south.

Scenario 2:

The Sahara desert sits directly adjacent to the Mediterranean Sea. How can there be a desert next to a sea?

What is your hypothesis to explain these scenarios?

What is your plan to prove your hypothesis?

Create a poster presentation that explains your answer