

Objective

By the end of this lesson, Belinda will have a deeper understanding of various landscapes and landforms, including mountains, valleys, plateaus, and plains. She will be able to identify these features on a map and describe their characteristics and significance in the environment.

Materials and Prep

- Paper and colored pencils or markers
- A map of the world (printed or drawn)
- A notebook for notes and sketches
- Access to a computer or tablet for research (optional)

Before the lesson, it would be helpful for Belinda to have a basic understanding of geography terms like "landform," "landscape," "topography," and "ecosystem." This will make the activities more engaging and informative.

Activities

- **Map Exploration:**

Belinda will take a look at a world map and identify different landforms. She can mark where mountains, valleys, plains, and plateaus are located and write a brief description of each.

- **Create a Landscape Collage:**

Using paper and colored pencils, Belinda will create a collage that represents different landscapes. She can include elements like mountains, rivers, forests, and deserts, and label each part of her collage.

- **Landform Diorama:**

Belinda can create a small diorama of a specific landform using household items. For example, she could use a shoebox to represent a valley and use sand, rocks, and paper to create the landscape.

- **Research Project:**

If Belinda has access to a computer or tablet, she can choose one landform to research in-depth. She will find out how it was formed, its characteristics, and its importance to the ecosystem.

Talking Points

- "What do you think makes a mountain different from a valley?"
- "Can you name some famous landscapes or landforms? Why do you think they are important?"
- "How do you think landforms affect the climate of an area?"
- "What animals or plants do you think live in mountainous regions compared to flat plains?"
- "Why do you think people are drawn to certain landscapes for vacations or living?"

- "How do natural events like earthquakes or erosion change landscapes?"
- "What role do you think landforms play in human activities like agriculture or construction?"
- "How can understanding landforms help us protect the environment?"
- "What is your favorite landscape, and what do you like about it?"
- "How do you think the study of landscapes can help scientists understand Earth's history?"
- "What tools do you think geologists use to study landforms?"
- "How do cultures around the world view different landscapes?"
- "What new landform would you create if you could design your own landscape?"