Lesson 2 | Landforms at Plate Boundaries

Main Idea

Landforms Created by Plate Motion

Details

Relate stress from plate tectonics to landforms.

<table>
<thead>
<tr>
<th>Type of Stress</th>
<th>Landform Example</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>San Andreas Fault</td>
</tr>
</tbody>
</table>

Landforms Created by Compression

Categorize types of landforms created by compression.

- Types of Compression
  - Collision of continental plates forms
  - One plate subducting under another forms

Sequence how tension forms mid-ocean ridges.

- Tension stresses act on oceanic plates,
  - 
  - 
  -

Lesson 2 | Landforms at Plate Boundaries (continued)

Main Idea

- Characterize continental rifts.

- Continental rifts
  - occur at
  - are caused by
  - produce a
  - between two

Details

- Restate three facts about transform faults.
  1. 
  2. 
  3. 

- Differentiate a transform fault from a fault zone.

<table>
<thead>
<tr>
<th>Transform Fault</th>
<th>Fault Zone</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
</tr>
</tbody>
</table>

- Connect It Imagine you are a scientist studying landforms in the late 1800s. How would the invention of the airplane in the early 20th century affect your research?

  
  
  

Earth Dynamics