

The dynamics of plate boundaries

Day 6 lesson overview: Students will review what counts as sufficient evidence to support claims and then read text about plate boundaries. In jigsaw groups, students will share what they read.

Sentence frames you can use to share in your jigsaw groups:

First row (drawing a picture of your boundary type):

1. I drew my arrows pointing ...
2. The arrows in my picture show ...

Second row (important facts to know about your boundary type):

1. An important fact to know about _____ boundaries is ...
2. I thought knowing _____ was important because ...

Third row (definition of your boundary type):

1. My definition of a _____ boundary is ...
2. I wrote my definition this way because ...

Divergent boundary	Convergent boundary	Transform boundary
<p>Draw arrows to show how the plates move:</p> <div style="border: 1px solid black; padding: 10px; width: fit-content; margin: 20px auto;"> <p style="text-align: center;">Insert picture of a divergent boundary</p> </div>	<p>Draw arrows to show how the plates move:</p> <div style="border: 1px solid black; padding: 10px; width: fit-content; margin: 20px auto;"> <p style="text-align: center;">Insert picture of a convergent boundary</p> </div>	<p>Draw arrows to show how the plates move:</p> <div style="border: 1px solid black; padding: 10px; width: fit-content; margin: 20px auto;"> <p style="text-align: center;">Insert picture of a transform boundary</p> </div>
<p>Find two or three important facts in the reading about divergent boundaries.</p>	<p>Find two or three important facts in the reading about convergent boundaries.</p>	<p>Find two or three important facts in the reading about transform boundaries.</p>

Write a definition of divergent boundary in your own words:

Write a definition of convergent boundary in your own words:

Write a definition of transform boundary in your own words: