

5.3 A closer look at plate movements

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TASK 6

What happens when Earth's plates move?

~~Watch the animation 5.3 What happens when Earth's plates move?~~

Use the space below to draw a diagram of each type of plate boundary shown in the animation. Write down three facts for each boundary.

Constructive boundary

- 1 Sometimes called a divergent plate margin
- 2 Occurs when plates move apart
- 3 Example: Mid-Atlantic Ridge



Destructive boundary

tensional

- 1 Sometimes called convergent or ~~ten~~
- 2 Occurs when two plates move together
- 3 Example: Nazca plate and the South American plate



Collision boundary

collides

- 1 Occurs when two continental plates
- 2 Both forced up to form mountains.
- 3 Neither plate is forced under the other.



Conservative boundary

- 1 Sometimes called the transform plate margin
- 2 Travel oppositely or the same way but at different speeds
- 3 Occurs in San Andreas Fault in California

