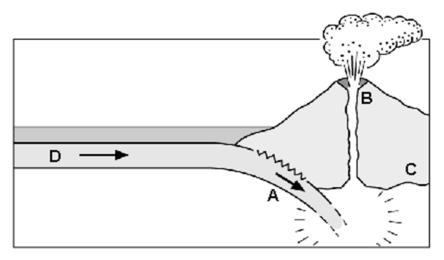
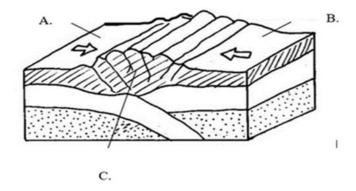
Plate Tectonics Gallery Walk

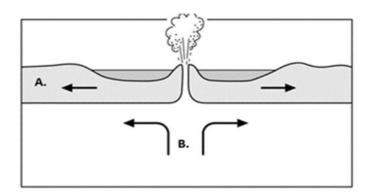


- 1. Identify the boundary:
- 2. What is the geologic event that can happen at this type of boundary?
- 3. What type of forces are present (Newton's Laws!)
- 4. What type of force would cause the event named in question !1 ?
- 5. What is the line between the two plates called?

- 1. What type of plate boundary is this?
- 2. Which letter represents an oceanic plate?
- 3. What process is taking place at letter A?
- 4. What is the landform "B"?
- 5. In your own words describe what is taking place at A and name a specific location you can you find this on a map?



- 1, What type of plate boundary is this?
- 2. What is this crustal feature called?
- 3. Name a geographical location his type of landform is located?
- 4. What would account for the differences in this diagram and the plate boundary found on page one? (Be sure to use the appropriate vocabulary words.)



- 1. What type of plate boundary is this?
- 2. What type of crust is A?
- 3. What geological process is taking place at location B?
- 4. What type of crustal feature is produced as a result?
- 5. This process provided evidence that would support what previously unproven theory?