



Shaving Cream Seamount Graphic Organizer Sample Key: Answers will vary.

2) CAUSE

Describe the cause.

A hot spot erupts through the overlying crust (tectonic plate).

3) MECHANISM

Describe the process that connects the cause & effect.

A hot spot erupts through the overlying crust (tectonic plate). An underwater volcano forms an island or seamount as the magma solidifies and the plates move further from the hot spot. Successive eruptions form additional islands and seamounts.

1) EFFECT

Describe the phenomenon.

Lines of islands and seamounts are formed in the middle of the ocean.