

## Station: Earth's Interior

Tectonic plates  
move  
  
Go to volcano

Magma is forced up  Go to volcano	Pressure occurs More layers  Remain here	Pressure occurs  Remain here	Pressure occurs  Remain here
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Tectonic plates  
push upward  
  
Go to  
mountains

## Station: Soil

Pressure  
occurs  
  
Go to earth's  
interior

Pressure occurs  Go to earth's interior	Rocks break down  Remain here	Pressure occurs  Go to earth's interior	Rocks break down  Remain here
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Sediment being  
formed  
  
Remain here

**Journey Through the Rock Cycle**

Cut out each die pattern and the signs for each station. Assemble dice by folding along lines and taping the edges together.

As the students travel through the rock cycle, they must roll the die at the station and follow the written directions.

Flood water causes redeposit of silt to flood plain  
Go to soil

**Station:  
River**

<p>Sediments form Go to soil</p>	<p>Water washes away layers Go to mountains</p>	<p>Silt washed into ocean Go to ocean</p>	<p>Sediments under pressure Go to earth's interior</p>
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Ice melts carrying rocks  
Go to river

**Station:  
Ocean**

Sand washes up onto shore  
Go to soil

<p>Ocean floor being subducted Go to earth's interior</p>	<p>Sand washes up onto shore Go to soil</p>	<p>Dust evaporates with water Go to clouds</p>	<p>Ocean floor being subducted Go to earth's interior</p>
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Sand washes up onto shore  
Go to soil

Rain  
Go to ocean

**Station:  
Clouds**

Snow Go to mountains	Rain Go to soil	Snow Go to mountains	Rain Go to soil
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Rain  
Go to ocean

**Station:  
Mountains**

Wind erosion occurs  
Go to soil

Wind erosion occurs Go to soil	Ice melts carrying rocks Go to river	Glacier or avalanche occurs Go to ocean	Ice melts carrying rocks Go to river
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Wind erosion occurs  
Go to soil

# Station: Volcano

Volcano erupts  
spewing forth  
lava  
Go to mountain

Tectonic plates  
push upwards  
Go to  
mountains

Magma  
crystallizes  
Remain here

Volcanic ash  
and dust are  
pushed into  
atmosphere  
Go to clouds

Crystallized  
magma pushes  
up to surface  
Go to soil

Magma flows  
into the ocean  
Go to ocean