

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
	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
		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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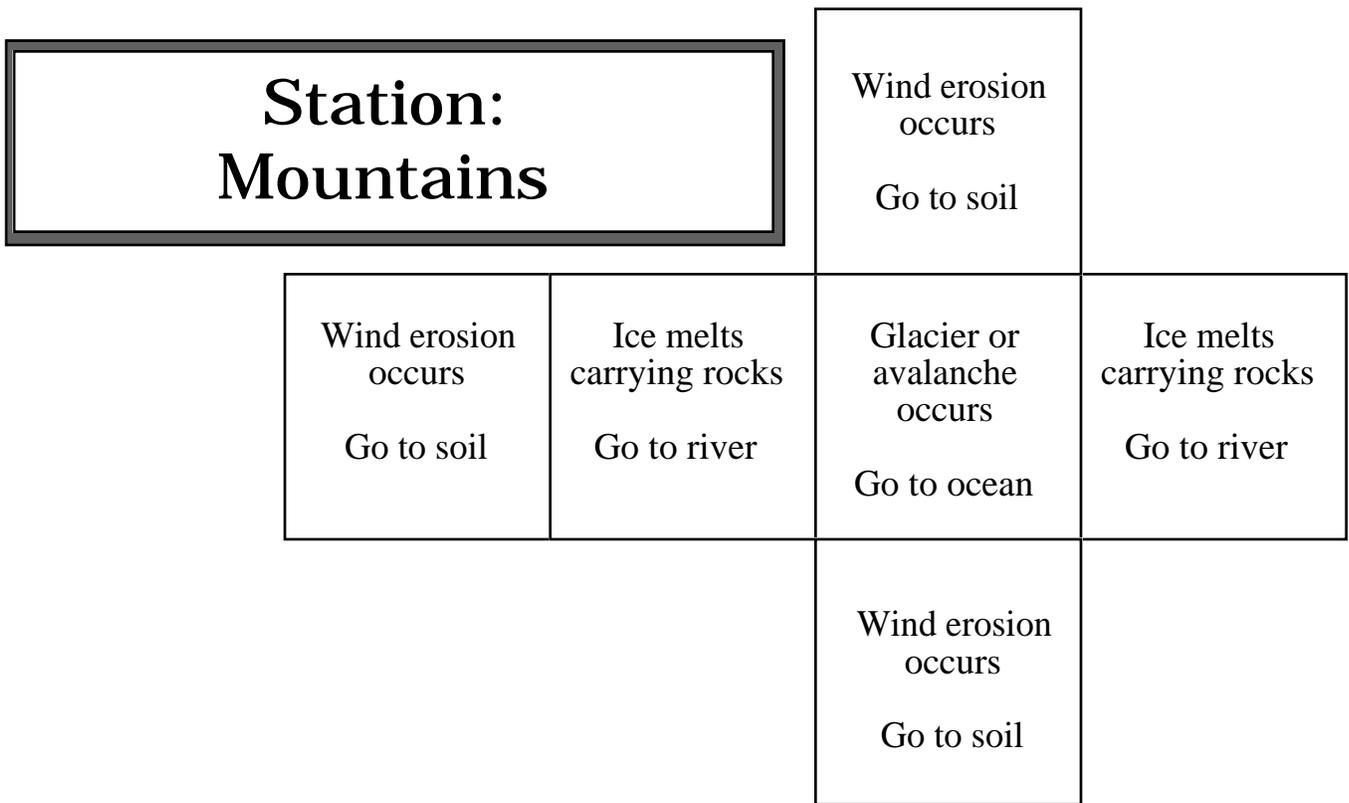
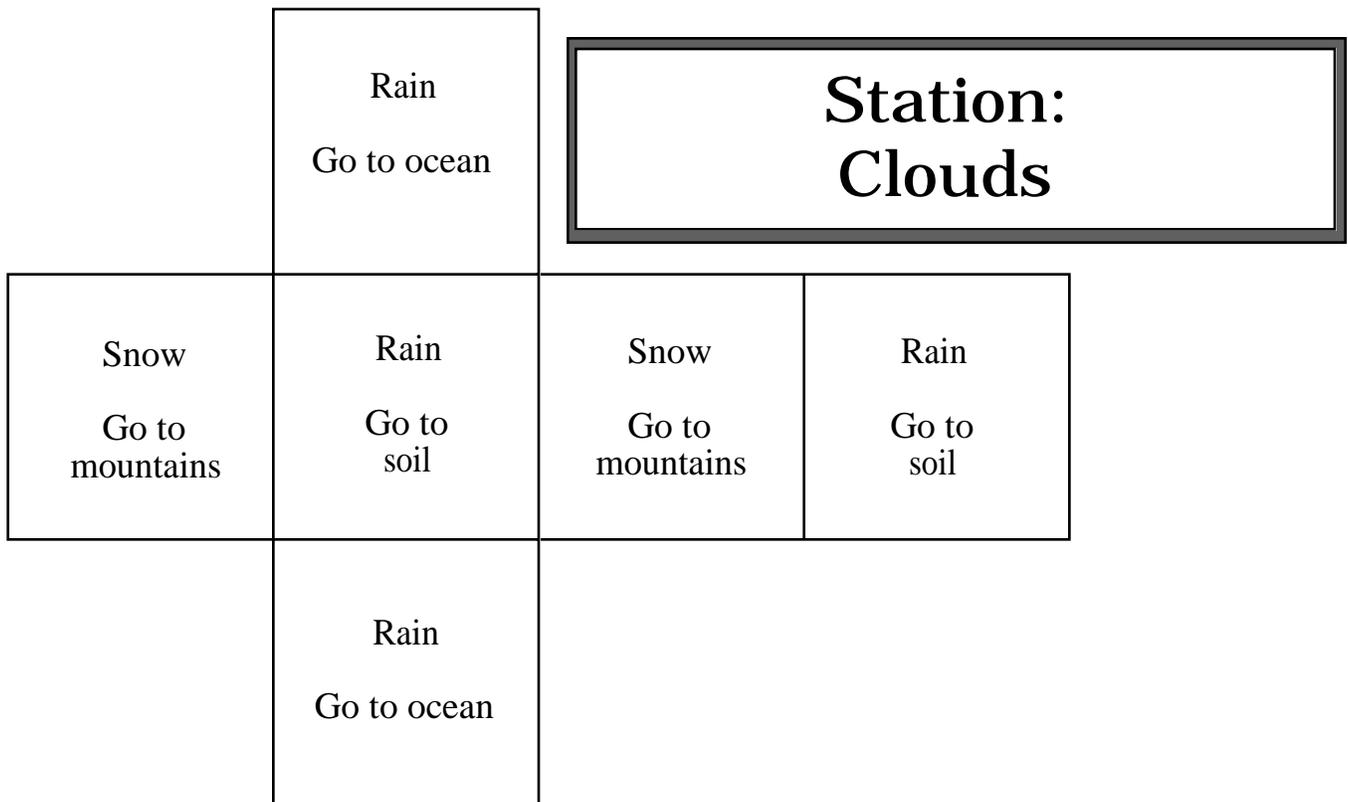
Ice melts carrying rocks
Go to river

**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



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