

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

Sediments form

Go to soil

Water washes away layers

Go to mountains

Silt washed into ocean

Go to ocean

Sediments under pressure

Go to earth's interior

Ice melts carrying rocks

Go to river

Station: Ocean

Sand washes up onto shore

Go to soil

Ocean floor being subducted

Go to earth's interior

Sand washes up onto shore

Go to soil

Dust evaporates with water

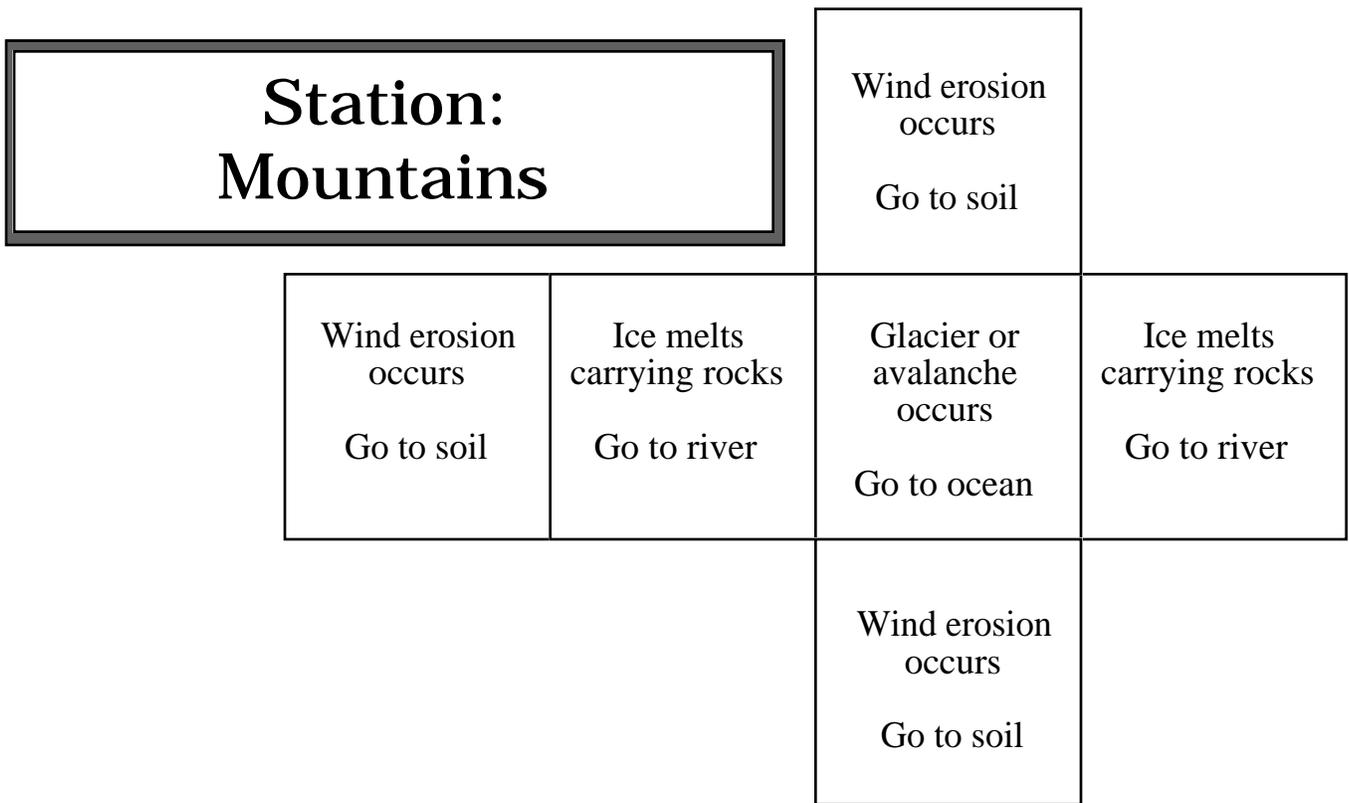
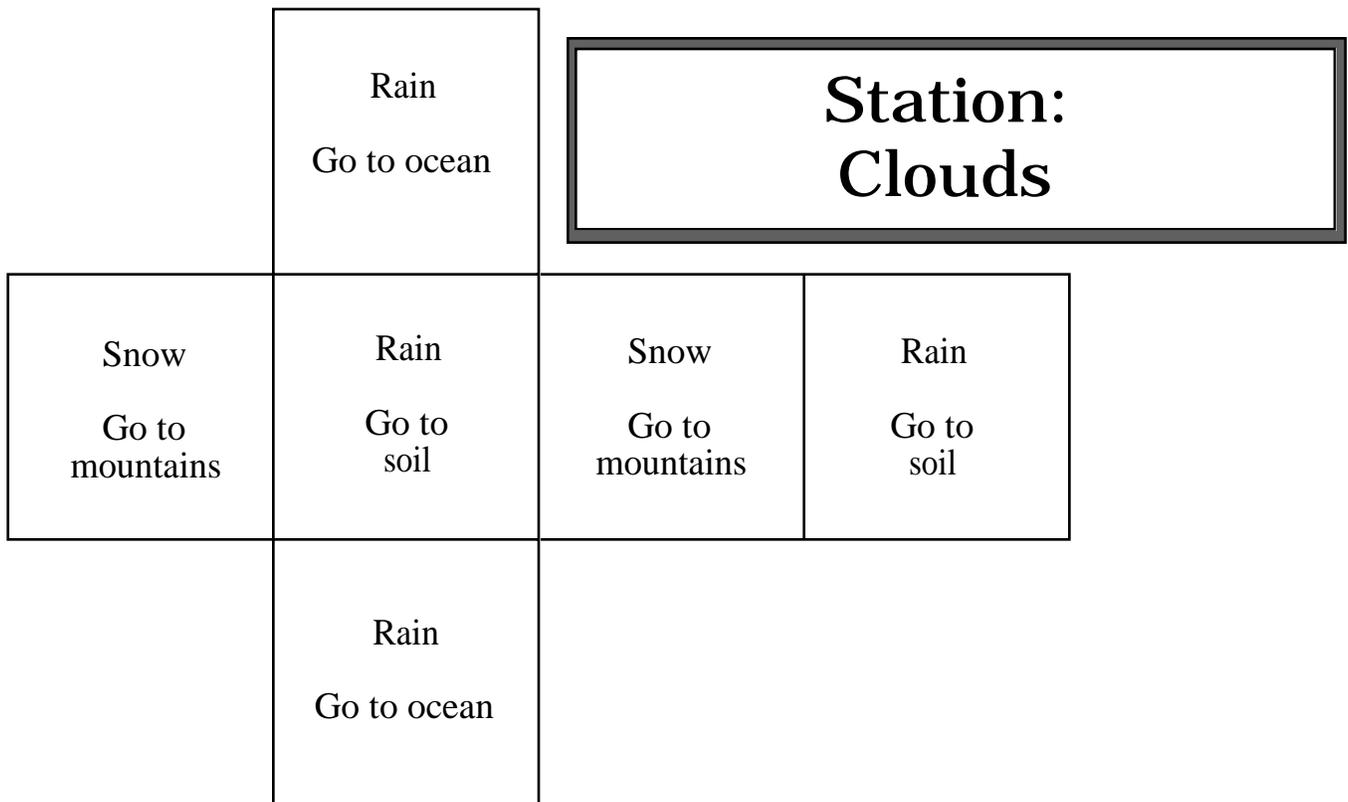
Go to clouds

Ocean floor being subducted

Go to earth's interior

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