

Figure 6. Science compare and contrast poem

Convergent vs. Divergent Plate Boundaries, a Poem in Two Voices

Convergent

I am a change in landmass.
My plates are moving
together.

I destroy

crust.

I have a method to my ways.
I use subduction to
create trenches.

I have volcanoes.
A lot of them, in fact.

I have
shallow and deep
earthquakes.

My seafloor age is
mixed ages.

I occur along the seam
at the northern edges
of the Pacific plate.

I have created many
landforms:
the Appalachian Mountains
the Himalayan Mountains
the Marianas Trench

I am convergent.

Divergent

I am a change in landmass.

And mine are moving apart.

I create more
crust.

I have a method to my ways.

And I create mountain ranges
with sea-floor spreading.

I have volcanoes.

But only a few.

I have
shallow ... earthquakes

My seafloor age is
young.

I occur along the seam

between the North American
and Eurasian plate

I have created many
landforms:

the Mid-Atlantic Ridge
the Great Rift Valley

I am divergent.