

Exploring the Earth's Biosphere Through Movement

Creative Exercise Worksheet

Interior, Lithosphere, Hydrosphere, Atmosphere

Student Name:

The earth's structure can be thought of as having four divisions. Divide the stage into four quadrants and explore the movements of each division. Take turns allowing students to cross dividing lines and ask them to transform their speed and energy to reflect the conversion.

INTERIOR

The **interior** is the inside of the earth.

LITHOSPHERE

The **lithosphere** is solid land made of rocks and soil.

HYDROSPHERE

The **hydrosphere** is all the water on the earth.

ATMOSPHERE

The **atmosphere** is all the air that surrounds the earth.



Interior
Thick, molten, liquified
Fluid, Heated,
Dense, Some solid spots

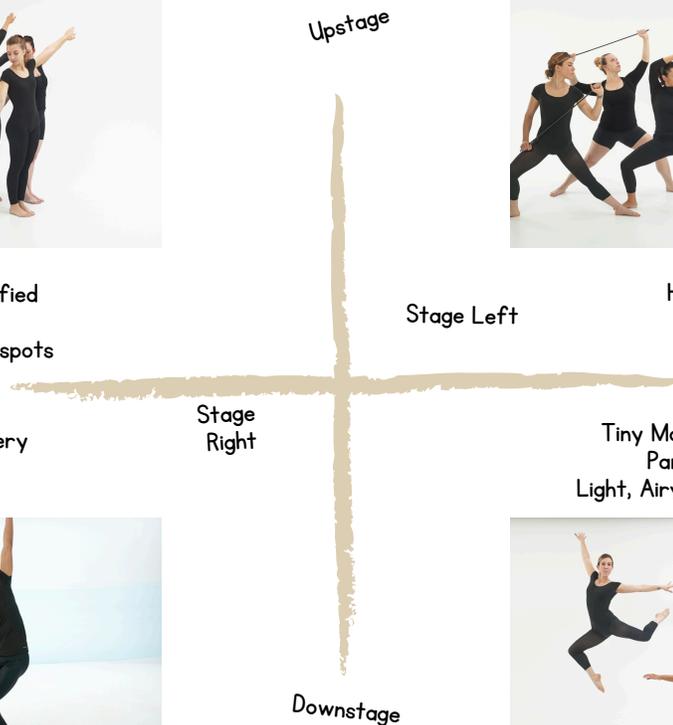


Lithosphere
Hard, Solid, Rock
Soil, Mountains,
Still, Dense

Hydrosphere
Runny, Free, Watery
Liquid, Wavy,
Flowing, Dripping



Atmosphere
Tiny Molecules, Invisible
Particles, Gaseous,
Light, Airy, Floating, Free



ASSIGNMENT

Observe classmates traveling throughout the four divisions of the stage. Can you tell they are different parts of the biosphere? How?

