

Earth & Space Science “I can” Statements

Types of Spheres, Biogeochemical Cycles & Ocean Currents

Earth Science Learning Target #1: *I can describe ways carbon is released into the atmosphere (_____, _____, _____, _____) as carbon dioxide. (Carbon Cycle)*

Earth Science Learning Target #2: *I can construct a diagram of the carbon cycle tracing carbon as it cycles through the Earth’s spheres. (Carbon Cycle)*

Earth Science Learning Target #3: *I can explain how **moving currents in the atmosphere and ocean** are connected to thermal energy, density, pressure, composition and topographic/geographic influences.*

Earth Science Learning Target #4: *I can identify why the **atmosphere had clear layers** that has properties such as temperature, chemical composition and physical characteristics.*

Earth Science Learning Target #5: *I can trace nitrogen through the Earth’s spheres. (Nitrogen cycle)*

Earth Science Learning Target #6: *I can trace the changing states of water as it moves through the lithosphere (_____), biosphere (_____), hydrosphere (_____), and atmosphere (_____). (The Water Cycle)*

