

Moëbius Strip Activity – The Four Cycles of Nature Handout

Side A		Phrase for Side A of each strip of paper
Cycle of Nature	Water	Water is heated by the sun and evaporates.
	Oxygen/Carbon Dioxide	Plants take in carbon dioxide and release oxygen.
	Carbon	A living thing dies, decomposes, and releases carbon into the atmosphere.
	Nitrogen	Bacteria take nitrogen from the atmosphere and add it to the soil where it is used by plants.

Side B		Phrase for Side B of each strip of paper
Cycle of Nature	Water	Water cools, condenses, forms clouds, and falls as rain or snow.
	Oxygen/Carbon Dioxide	Humans and other animals take in oxygen and exhale carbon dioxide.
	Carbon	Plants take in carbon dioxide, form carbohydrates, and are eaten by another living creature.
	Nitrogen	Another living creature eats the plants; the nitrogen is returned to the soil from wastes and remains, and bacteria returns the nitrogen to the atmosphere.