

## Moëbius Strip Activity – The Four Cycles of Nature Handout

Side A		Phrase for Side A of each strip of paper
<b>Cycle of Nature</b>	<b>Water</b>	Water is heated by the sun and evaporates.
	<b>Oxygen/Carbon Dioxide</b>	Plants take in carbon dioxide and release oxygen.
	<b>Carbon</b>	A living thing dies, decomposes, and releases carbon into the atmosphere.
	<b>Nitrogen</b>	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
<b>Cycle of Nature</b>	<b>Water</b>	Water cools, condenses, forms clouds, and falls as rain or snow.
	<b>Oxygen/Carbon Dioxide</b>	Humans and other animals take in oxygen and exhale carbon dioxide.
	<b>Carbon</b>	Plants take in carbon dioxide, form carbohydrates, and are eaten by another living creature.
	<b>Nitrogen</b>	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.