



Match the correct word to its definition below.

surface

natural

system



e) A group of related objects or forces that act together to form a whole.

escape



f) To break away from or get free of.

g) The outer edge of a body.

h) A substance that can be found on Earth.



How warm will Earth get?



Greenhouse gases are a natural part of our atmosphere. They help keep the Earth warm enough to support life. Natural cycles add greenhouse gases to the atmosphere all the time. Natural cycles also remove greenhouse gases from the atmosphere all the time. Living things take in certain gases, and give off others. Gases can change to liquid, like the water vapor that forms clouds and then falls to the ground as rain. The rain makes its way through rivers to the ocean, where the sun **evaporates** it, or changes it from liquid to gas. The paths that materials take through the atmosphere, living things, and parts of the solid Earth, are called **biogeochemical** cycles.





Complete each sentence by dragging the correct word from the list.

greenhouse gases

-  d) The path that water takes between ice caps, the ocean, and the atmosphere is one example of a **biogeochemical cycle**.
-  e) Materials that cannot be found in nature but are made by people are called **synthetic**.
- f) _____ trap heat energy from Earth's surface.