How would your neighborhood change if microbes didn't eat dead leaves and grass?
is for Oxygen

We must have oxygen to live. We use oxygen with every breath we take. Why don’t we run out of oxygen?

Tiny green algae that live in the oceans, lakes, and rivers each make a little bit of oxygen every day. Working together, algae provide most of the oxygen for all the people and animals on Earth.

Green shows algae in the oceans and plants on land

Grass and trees make oxygen also
What would happen if algae couldn’t live in the oceans?
is for Protozoa

In the world of microbes, protozoa are like the deer and wolves of our world. Many protozoa eat the algae that make their food from the Sun’s energy, the same way that deer eat grass that makes its food from the Sun’s energy.

Wolves eat the deer for food just like some other protozoa eat the microbes that feed on algae.
What would happen to wolves if they couldn’t eat deer, or to deer if they couldn’t eat grass?
is for Questions

Asking questions is one of the ways we learn. When we ask questions about the microbial world, many times no one knows the answer. The microbial world is mostly undiscovered. How do microbes keep us healthy and how can we stop them from making us sick? Can we find more microbes that make medicines? How can we use microbes to make our world better?