

Pond Water

Six students were looking at a drop of pond water through a microscope. They were amazed to see many different types of tiny single-celled organisms moving around in the drop of water. The students wondered what they would see if they had a more powerful microscope. They wondered how the insides of the single-celled organisms compared to the insides of animals. This is what they said:



Lanny: “I don’t think they have any of the organs animals have.”

Dorothy: “I think they have a few of the organs most animals have.”

Seamus: “I think they have a few of the organs simple animals, like worms, have.”

Nick: “I think the only organs they have that animals also have are the digestive organs.”

Valynda: “I think the only organs they have that animals also have are the organs they use for breathing.”

Brian: “I think they have all of the organs that most animals have, they are just a lot smaller.”

Which person do you agree with the most? _____ Explain why you agree.

Describe what you think you would see if you could look inside a single-celled organism with a powerful microscope.
