



Lesson 11 - Reflecting

1.

What are some characteristics you noticed when observing the four protists?

- They all live in water
- They all move
- Some make their own food (chloroplasts)
- Have specialized structures for moving
- Transparent bodies
- Move quickly

Why do you think these protists are not classified as animals or plants?

- They have characteristics of both:
- animal-like: movement, no cell wall
 - plant-like: chloroplasts
- Also unique characteristics:
- Some have a pellicle instead of a cell membrane

Why is the misuse of antibiotics potentially dangerous?

Bacteria may become resistant to antibiotics

When a doctor prescribes an antibiotic it is important to take ALL of it- even if you're feeling better, there may be bacteria in your system.

Four ways in which microorganisms are beneficial to humans?

- Produce oxygen (photosynthesis)
- Help us digest food in our large intestines (E. Coli)
- Put Nitrogen (macronutrient that plants need) back into the soil