

Lesson 11:

Exploring

Microorganisms

Oct 24-8:14 AM

Identify the characteristics of protists

- Mostly single celled
- Usually live in water
- Specialized structures for movement
- Animal like (movement, no cell wall) and plant like (chloroplasts) features

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What belongs in the Monera Kingdom?

Bacteria



E. coli

1
2
1

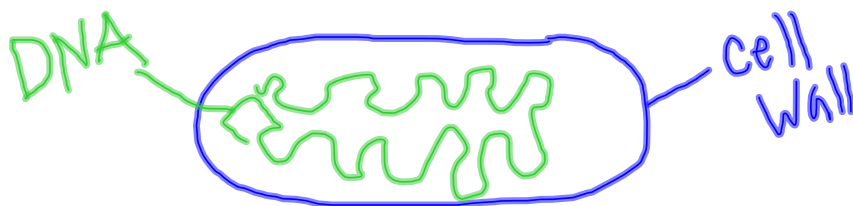
Blue Green Algae



Oscillatoria

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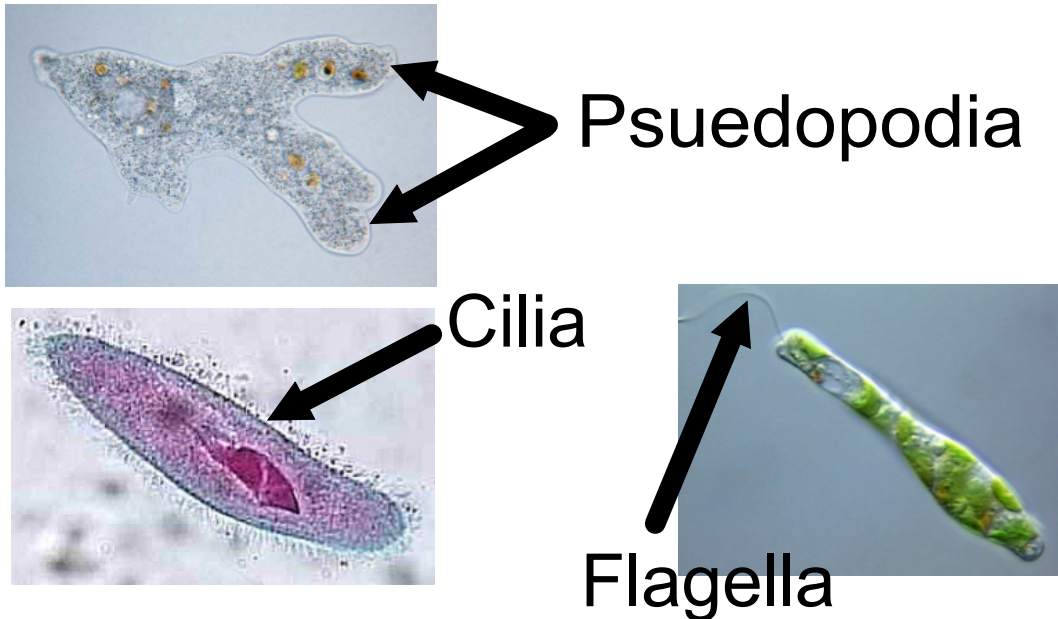
Why was the Moneran Kingdom created?



To include organisms that do NOT have a membrane around the nucleus

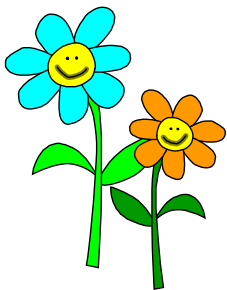
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What are different ways protists move?



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What are the characteristics that protists have that are plant like or animal like?



Plant like: Chloroplasts, photosynthesis

Animal like: No cell wall, movement, eye spot



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