

Link 1. Watch this video on how to make a wet mount slide of an Elodea leaf.

[https://www.youtube.com/watch?v=UWbGZMO4o\\_U](https://www.youtube.com/watch?v=UWbGZMO4o_U)

Link 1. Here is another view of the Elodea leaf under a microscope.

<https://www.youtube.com/watch?v=A0fjWhFN-EI>

**Write these questions and answers in your science copybook.**

1. What shape are plant cells as opposed to animal cells?
2. What are the green circles that are moving?
3. Where does photosynthesis take place?
4. What is photosynthesis?

Copy this equation:

Sunlight + Water + Carbon Dioxide gas makes Oxygen gas + glucose (sugar)

5. Why do you think the chloroplasts are moving?

Just read this. Do not copy.

*The actual cause of the motion isn't yet clear, but it does alter with heat and light and is changed by increases and decreases in fluid content.*

