

The background features abstract, overlapping geometric shapes in various shades of green, ranging from light lime to dark forest green. These shapes are primarily located on the left and right sides of the frame, creating a modern, layered effect. The central area is a plain white space where the text is located.

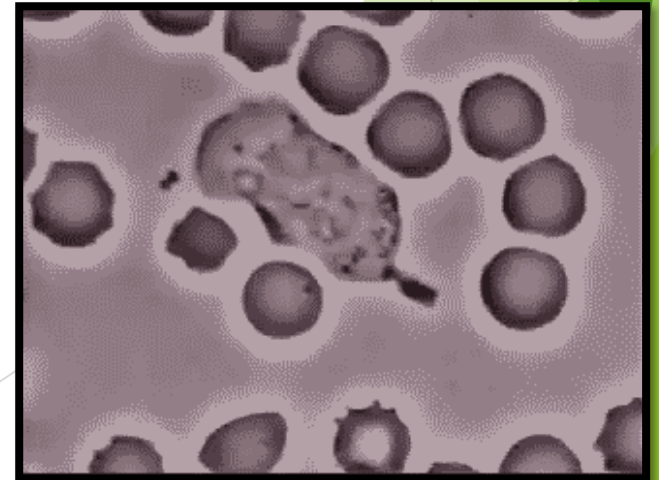
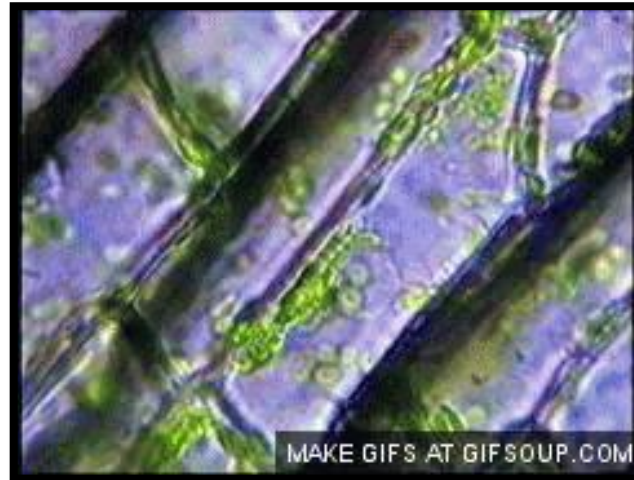
Living World - Characteristics of Life

What makes something living? What are the characteristics of life?

The background features abstract, overlapping geometric shapes in various shades of green, ranging from light lime to dark forest green. The shapes are primarily triangles and polygons, creating a dynamic, layered effect. The overall composition is clean and modern, with the text positioned in the upper left quadrant against a white background.

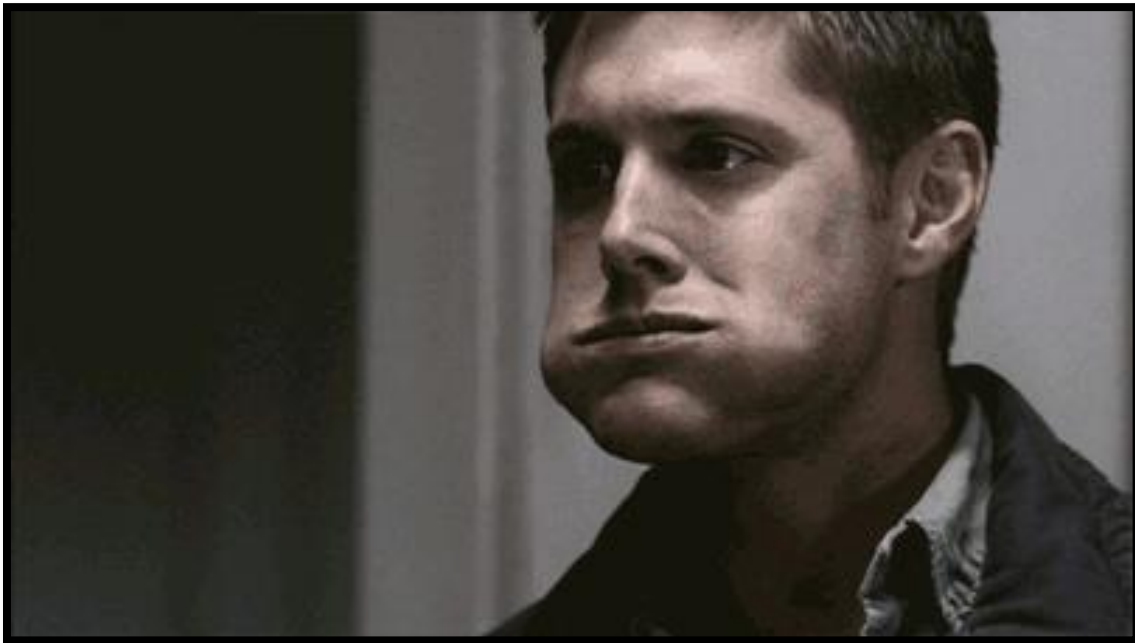
1. All living things are composed of at least **one cell**

- ▶ The **smallest living unit** that exists is a **single cell**
- ▶ All more **complex organisms** are made up of **MANY cells**



2. All living things **use energy** to function (feeds)

- ▶ Plants **absorb sunlight**
- ▶ Animals **eat other organisms**



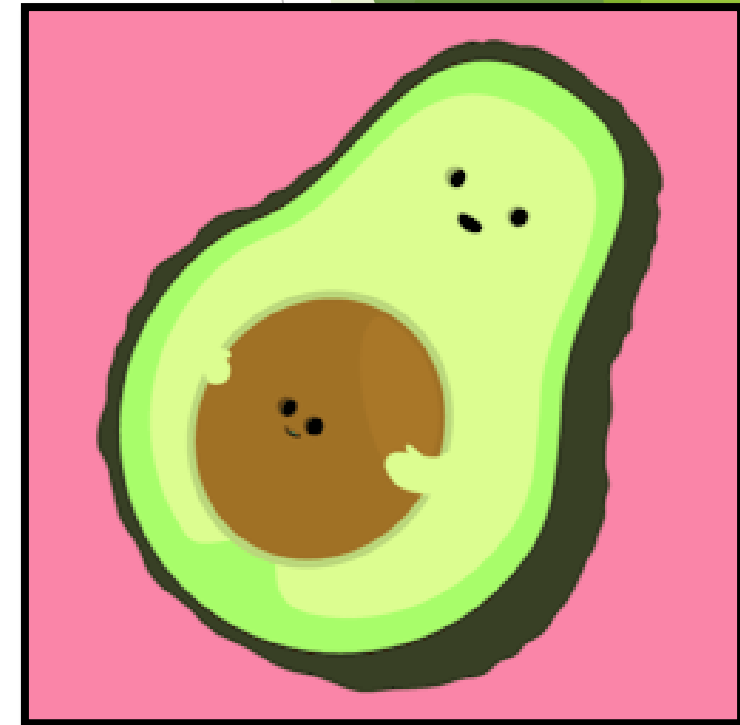
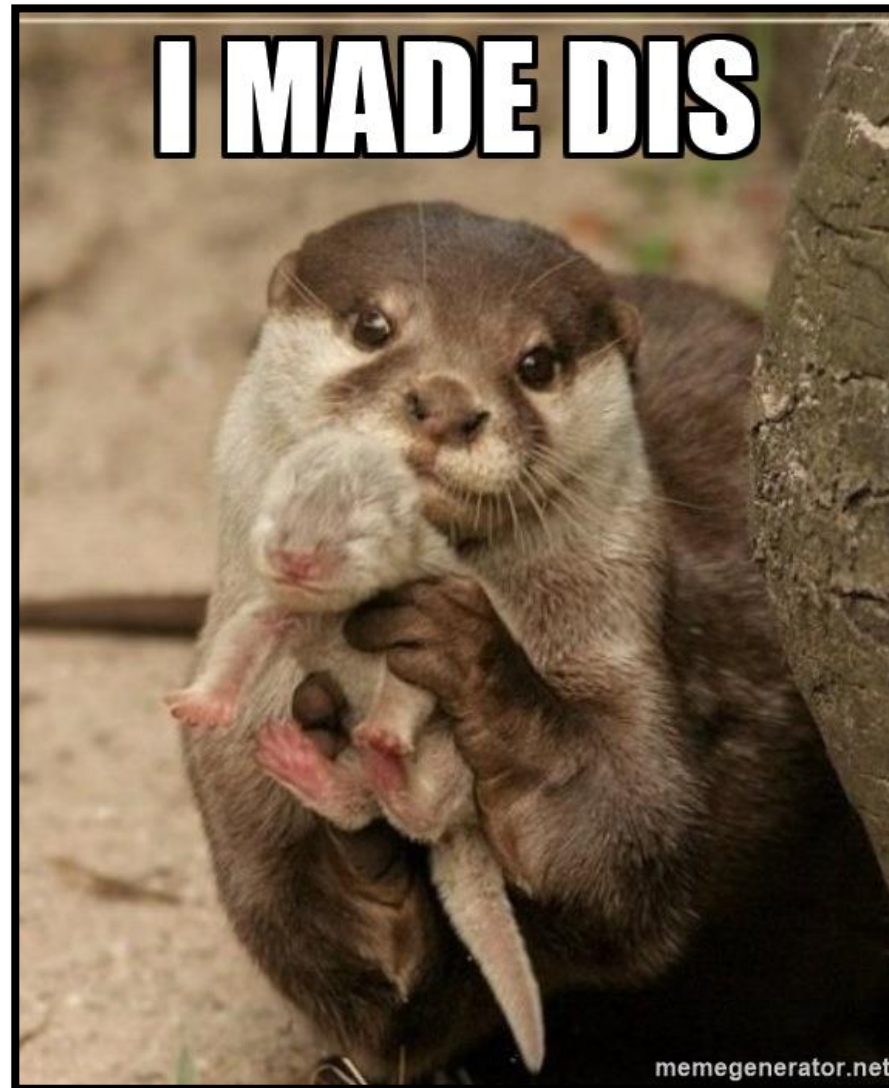
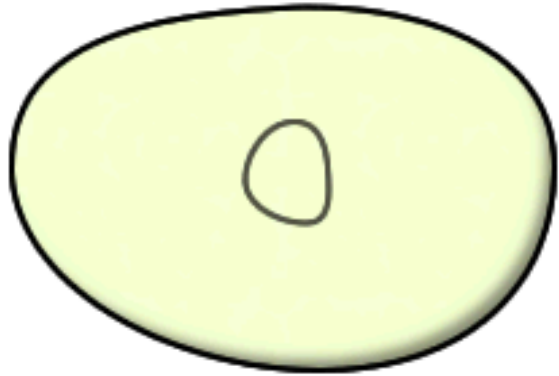
3. All living things **respond** to their environment (**stimuli**)



4. All living things **grow** and can **repair** themselves



5. All living things reproduce



6. All living things have **exchanges** with their **environment** (breathe, produce wastes, etc)



7. All living things **adapt** to their environment



Summary: 7 Characteristics of Life

1. Composed of at least **one cell**
2. Use **energy to function** (feeds)
3. Respond to their **environment (stimuli)**
4. **Grow and repair themselves**
5. **Reproduce**
6. **Have exchanges** (breathe, produce waste)
7. **Adapt**

Workbook!

Work on pages 115-116