# Cells, tissues and organs

Sci E

Name_____ Class_____ Date_____

---

**Match each of the following terms to its definition:**

Circulatory system               Cilia               Cytoplasm            Digestive system
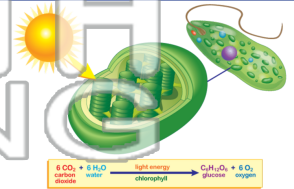
Chloroplast          Compound microscope          DNA            Diffusion

---

**1.** _____ - an organelle found in plant cells which contains chlorophyll that captures energy from the Sun and uses it to produce food in the form of sugar for the plant during a process known as photosynthesis

**2.** _____ - hair-like projections that extend from a cell surface which help tiny organisms move and collect food; hairlike structures that move in a wave mo...
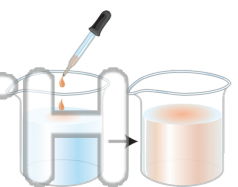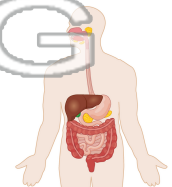
**3.** _____ and bloo... such as ...

**4.** _____
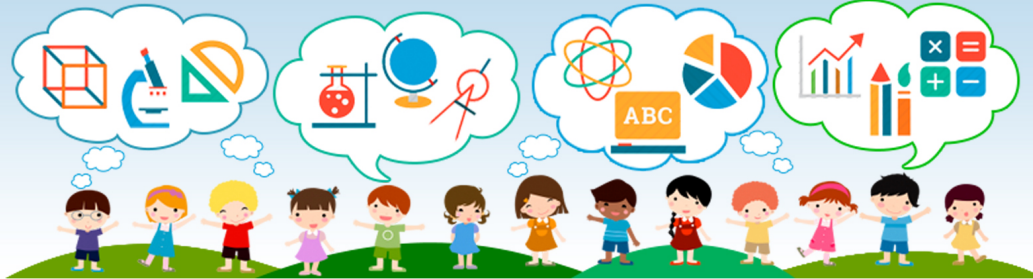
**5.** _____ organelle...

**6.** _____ - the movement of a gas or solute molecules from an area where there are many to an area where there are few; diffusion will occur until the molecules are spread evenly throughout a space

**7.** _____ - a system made up of the mouth, esophagus, stomach and intestines that breaks food down into molecules that the body can use

**8.** _____ - deoxyribonucleic acid; genetic material within the nucleus
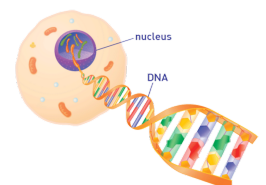
Name_____ Class_____ Date_____

**Match each of the following terms to its definition:**

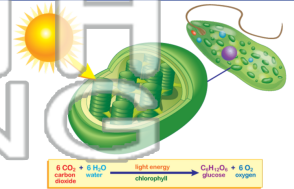Circulatory system          Cilia          Cytoplasm          Digestive system

Chloroplast          Compound microscope          DNA          Diffusion

**1. chloroplast** - an organelle found in plant cells which contains chlorophyll that captures energy from the Sun and uses it to produce food in the form of sugar for the plant during a process known as photosynthesis

**2. cilia** - hair-like projections that extend from a cell surface which help tiny organisms move and collect food; hairlike structures that move in a wave motion a

**3. circul**

vessels, a

wastes, s

**4. comp**

**5. cytopl**

organelle

**6. diffusion** - the movement of a gas or solute molecules from an area where there are many to an area where there are few; diffusion will occur until the molecules are spread evenly throughout a space

**7. digestive system** - a system made up of the mouth, esophagus, stomach and intestines that breaks food down into molecules that the body can use

**8. DNA** - deoxyribonucleic acid; genetic material within the nucleus