****

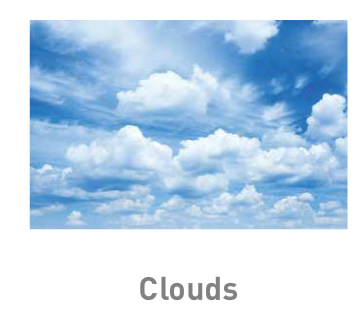
Circle the ones that you think are living.





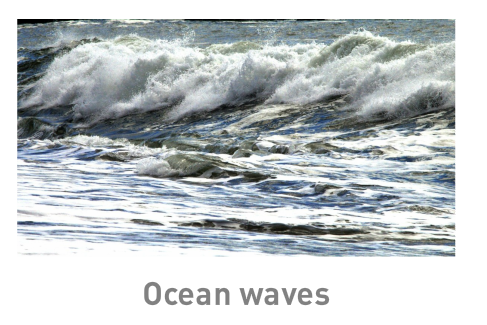










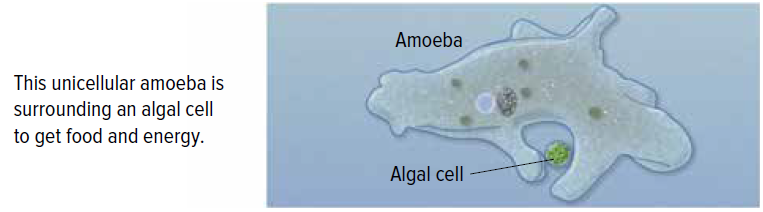


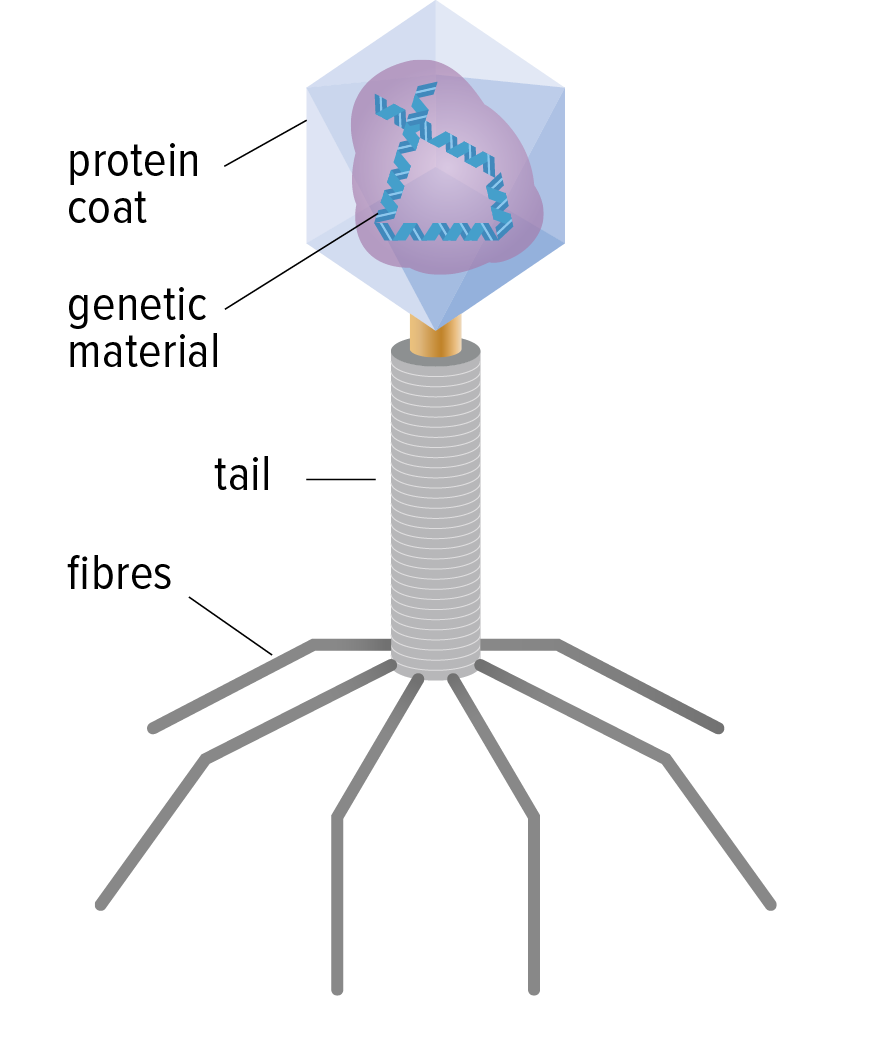


Based on the ones that you circled as living, what qualities do they process that the non-living things do not

**Cell Theory**

After observing cells of plants and animals, scientists have developed this theory:

1. All living things are made up of **\_\_\_\_\_\_\_\_\_\_\_\_** cells
2. All new cells come from **\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_** cells
3. ****The cell is the **\_\_\_\_\_\_\_\_\_\_\_\_** of life

**Are Viruses alive?**

* Contain a strand of **\_\_\_\_\_\_\_\_\_\_\_\_\_\_** surrounded by a protein layer (coat)
* Can **\_\_\_\_\_\_\_\_** and **\_\_\_\_\_\_\_\_\_\_\_\_\_** in a host cell
* Do not contain other cell parts so cannot **\_\_\_\_\_\_\_\_\_** nutrients, \_\_\_\_\_\_\_ energy or **\_\_\_\_\_\_\_\_\_** waste
* Need to be **\_\_\_\_\_\_\_\_\_** a cell of another organism (host) to reproduce
* Can stay **\_\_\_\_\_\_\_\_\_\_\_\_**for hours to months (ex. the flu can stay dormant on a surface for up to **\_\_\_\_\_\_\_\_\_\_\_\_\_\_**)

What do you think? Are they alive or not?

Argue your decision: