

What Are Living Things?

p.1

- ▶ Organism
 - a living thing
- ▶ life functions
 - what organisms do to stay alive
 - move
 - ▲ even if stay in one place
 - ex. hydra (wave "arms"; somersault)
 - ex. tumbleweed (blown around)

p.2

- grow
- respond
 - ▲ to changes in environment (surroundings)
 - ex. mimosa leaves close when touched
 - ▲ to changes inside itself
 - ex. hunger → eat

p.3

- reproduce
- use food & oxygen
 - ▲ food
 - for energy
 - animals must take in
 - plants make own
 - ▲ Oxygen
 - helps get energy from food

U-1 L-1 (cont.)

p.3

- water obtained
- correct temperature obtained
- rid wastes
 - ▲ ex. carbon dioxide
 - made as energy released from food
 - given off

▶ how tell if something is alive?

- organisms can do all of the life functions