## Cell Energy

## <u>Across</u>

 Plants absorb this in their roots
Chemical form of

glucose

**10.** Plants get the majority of their mass from the

**11.** Plants and animals use this from the air to do cellular respiration

**13.** The process in which animals break down food to get energy

**15.** Occurs in both plants and animals

**17.** Photosynthesis and cellular respiration follow the Law of Conservation of Mass (T/F)

**18.** Stored energy in plants

## <u>Down</u>

 Waste gas released from animals
Photo (in

photosynthesis) means

**4.** Plants absorb this out of the air to do photosynthesis

6. Atom used to build the mass of a plant

7. Waste gas released from plants

**8.** Sweating is an example of an animal adaption to changes in their environment, or

9. The ingredients in a reaction

**12.** What is made from a reaction

14. Animals release this waste molecule of cellular respiration in the form of urine.16. Useable energy for

plants and animals



