**Level 2 Questions**

1. What is the baby stage of a frog called?

a. Tadpole (answer)

b. Pollywog (another term for tadpole)

c. Newt

d. Larva

2. What do decomposers like mushrooms and worms do in nature?

a. Break down dead things for nutrients (answer)

b. Help plants grow taller

c. Catch fish

d. Fly in the sky

3. What kind of tree loses its leaves in the fall?

a. Evergreen

b. Deciduous (answer)

c. Palm Tree

d. Cactus

4. What is the name of the group of stars that appears to chase the North Star?

a. Big Dipper

b. Little Dipper (answer)

c. Orion

d. Pleiades

5. What is the main source of energy for most animals?

a. Water

b. Sunlight

c. Plants (answer) - Most animals get their energy indirectly from the sun through the food chain by eating plants or other animals that eat plants.

d. Minerals

6. What is the protective outer layer of an insect called?

a. Shell

b. Exoskeleton (answer)

c. Fur

d. Scales

7. What is the process by which plants release water vapor into the air?

a. Photosynthesis

b. Transpiration (answer)

c. Respiration

d. Cellular respiration

8. What is the warm-blooded ocean dweller known for its intelligence?

a. Dolphin (answer)

b. Shark

c. Octopus

d. Sea turtle

9. What is the name of the largest desert in the world?

a. Gobi Desert

b. Sahara Desert (answer)

c. Kalahari Desert

d. Australian Desert

10. What is the process by which butterflies emerge from their chrysalis?

a. Hibernation

b. Metamorphosis (answer)

c. Migration

d. Germination

11. What is the name of the layer of Earth's atmosphere that protects us from most harmful solar radiation?

a. Troposphere

b. Stratosphere (answer)

c. Mesosphere

d. Thermosphere

12. What is the main difference between carnivores and herbivores?

a. Habitat

b. Size

c. Diet (answer) - Carnivores eat meat, herbivores eat plants.

d. Reproduction

13. What is the name of the process by which plants absorb water through their roots?

a. Transpiration

b. Photosynthesis

c. Osmosis (answer)

d. Cellular respiration

14. What is the name of the largest living organism on Earth?

a. Blue whale

b. Giant sequoia tree (answer)

c. African elephant

d. Honey fungus

15. What is the period of dormancy some animals experience during the winter?

a. Hibernation (answer)

b. Migration

c. Estivation (dormancy during hot weather)