

SECTION
2

Reinforcement

Living Things

Directions: After each statement, write the feature of life that is illustrated.

1. "That boy shot up five inches in only one year." _____
2. "Our cat had a litter of kittens yesterday." _____
3. "To win at that sport, her muscle cells need to be worked hard every day."

4. "My dog has become much less clumsy now that he is a year old."

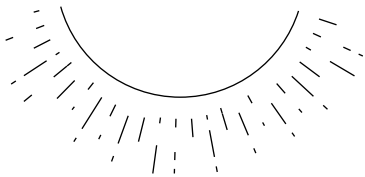
5. "Eat a good breakfast and you'll feel better through the morning."

6. "When that car pulled into the driveway, my cat ran to hide under the porch."

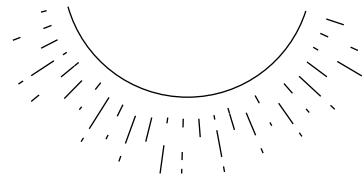
7. "The fish died after living in the aquarium for many years."

8. "The bee collected nectar from the flowers." _____

Directions: Answer the following questions on the lines provided.



A



B

9. In Figure A, the Sun is what to the plant?

10. In Figure B, the plant leans toward the Sun. What is this reaction an example of?

11. Your body normally maintains a temperature of 37° C. This is an example of what?

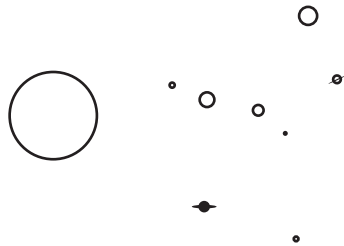
12. What are the smallest units that carry on the functions of life?

SECTION
3

Reinforcement

Where does life come from?

Directions: *The illustrations below represent a theory of the sequence of events in the solar system and on Earth. Below each illustration, write about how long ago the event took place.*

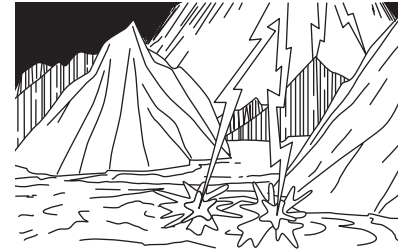


Whirling mass of dust and gas

1. _____

Sun and planets form.

2. _____



The first living things form.

3. _____

Directions: *Describe what the following scientists showed by their experiments.*

4. Francesco Redi

5. Lazzaro Spallanzani

6. Louis Pasteur

Directions: *Answer the following questions on the lines provided.*

7. What is the theory of spontaneous generation?

8. What is the theory of biogenesis?

9. What did Oparin believe caused the early gases of Earth to combine?

10. What did Oparin think happened to these compounds after they fell into the hot seas?

