

**SECTION**  
**2**

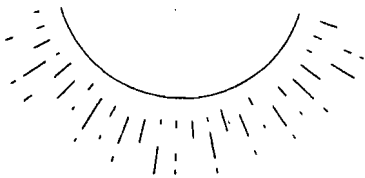
**Reinforcement**

Ch. 1 pg 26  
**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?  
\_\_\_\_\_

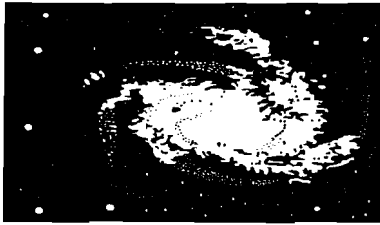
**SECTION**  
**3**

**Reinforcement**

**Where does life come from?**

pg 26

**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

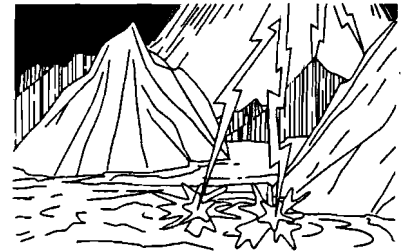
Whirling mass of dust and gas

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?

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

otina Individual Needs