

Enrichment Worksheet 7

Use after Lesson 2-5

Comparing Gestation Periods

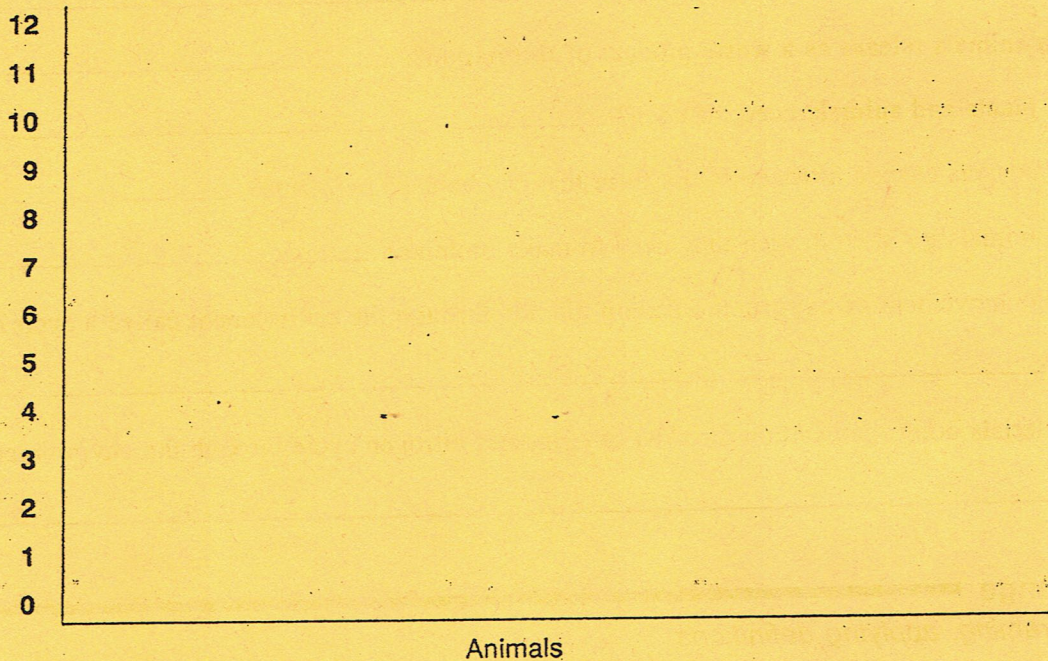
Skills: graphing, applying

The amount of time it takes an organism to develop between fertilization and birth is called its gestation period. Each kind of organism has a different average gestation period.

Use the information in the table to make a bar graph in the space below. Then answer the questions.

| Average Gestation Periods of Different Animals | | | |
|--|------------------|--------|------------------|
| Animal | Gestation Period | Animal | Gestation Period |
| Antelope | 9 months | Goose | 1 month |
| Beaver | 3 months | Horse | 11 months |
| Deer | 7 months | Sheep | 5 months |
| Donkey | 12 months | Zebra | 12 months |
| Giraffe | 15 months | | |

Animal Gestation Periods



- Which animal develops in the shortest amount of time? _____
- Which animal takes the longest amount of time to develop? _____
- In the amount of time it takes for a horse to develop, about how many beavers could develop?

 - About how many sheep? _____
- Which animal needs about the same amount of time to develop as a human baby? _____

HW: Week of January 30th

3-5 What cycles take place in nature?

Lesson Review

Answer the questions about the diagrams shown.

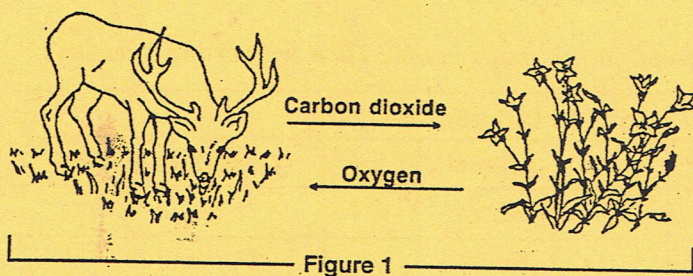


Figure 1

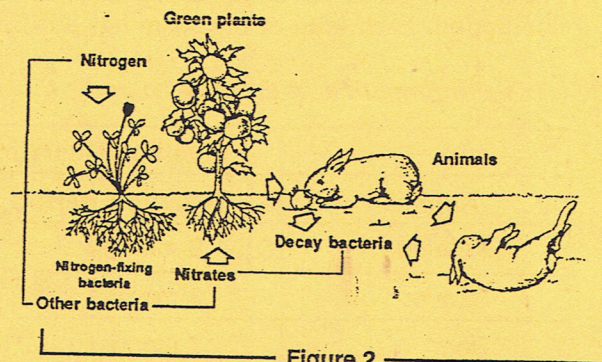


Figure 2

1. What cycle is shown in Figure 1? _____
2. What cycle is shown in Figure 2? _____
3. During what process do plants release oxygen into the air? _____
4. How is oxygen used by animals? _____
5. What do animals release as a waste product of respiration? _____
6. Why do plants and animals need nitrogen? _____
7. What organisms change nitrogen into a form that can be used by plants? _____
8. How do animals get the nitrogen they need to make proteins? _____
9. Why is the movement of oxygen and carbon dioxide through the environment called a cycle? _____
10. What materials other than carbon dioxide, oxygen, and nitrogen cycle through the environment? _____

Skill Challenge

Skills: diagraming, applying definitions

Look up the terms *precipitation*, *condensation*, and *evaporation* in a dictionary. Write the definitions for these terms on a separate sheet of paper. Then, use the definitions of the terms to fill in the boxes in the flowchart of the water cycle below.

