

# Grade 7 Science

## Unit 2: Ecosystems

What are the most important things for life to exist?

Air

Food

Shelter

Warmth

Water

How long would a human survive without the things listed above?

minutes

weeks

long

hours

days

Today you will use the text book to take notes on the **water cycle** and **CO<sub>2</sub>/O<sub>2</sub> cycle**. Write all information you find on the appropriate side of the note. You may wish to explain the diagrams.

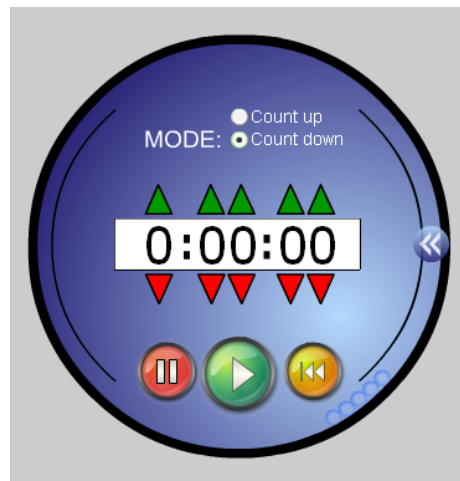
- Nelson Science and Tech sections 5.12 and 5.18
- Science Power 7 pgs 64-68



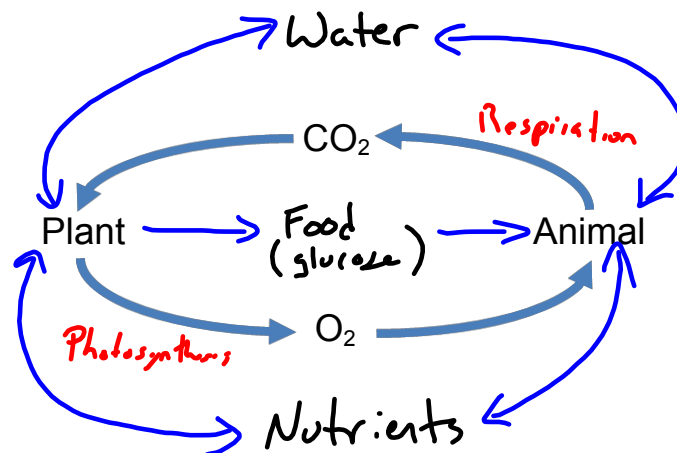
Please only take one reading sheet, then, when done, you may switch sheets.

The reading sheets are mine, do not alter them in any fashion.

Please return all reading sheets when the timer sounds.



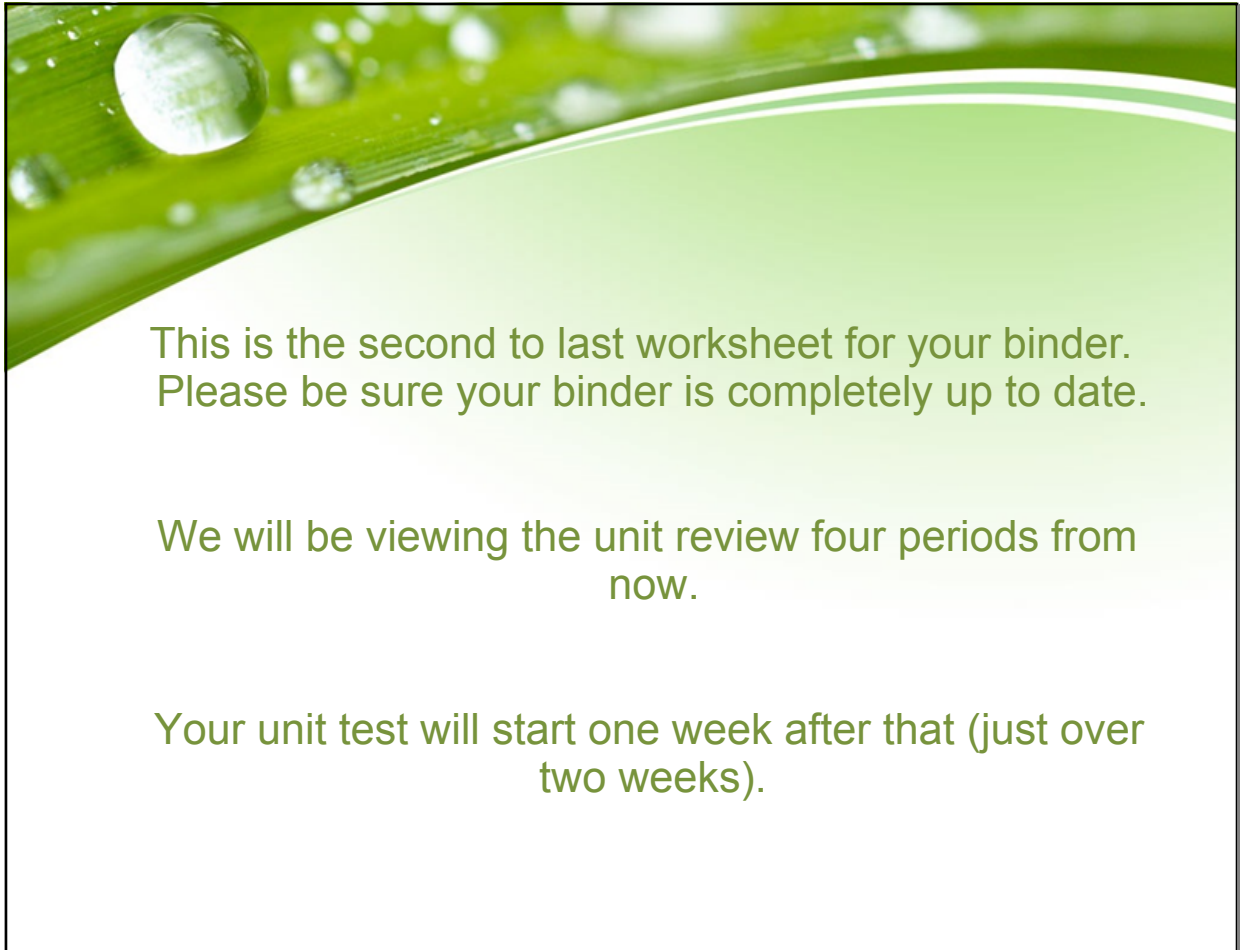
Now that you have your note, let's have a look at the following diagram. What does this mean?



Can you think of more that could be added?

Carbon, Water, Vitamins, Minerals

How does this diagram help to explain the maintaining of a healthy ecosystem?



This is the second to last worksheet for your binder.  
Please be sure your binder is completely up to date.

We will be viewing the unit review four periods from  
now.

Your unit test will start one week after that (just over  
two weeks).

## Attachments

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2-17 Cycles in Biomes Worksheet.pdf