

Chapter 2, section 2

Cycles of Matter

The Water Cycle ONLY

Sp p.108 “WATER CYCLE”

- BW- date
- 1. What is a cycle?
- 2. What are some examples of cycles?
- 3. H₂O is also known as
_____.

Brain Pop! Video (in class)

- <http://www.brainpop.com/science/earthsystem/watercycle/>
- Sp p 108, below bell work, title it **VIDEO**
answer the video questions

- We will only be learning pages 48 and 49 of this section. Yea!
- Read pages 48 and 49 and complete the notes on spiral page 104-105.

Diagram of the Water Cycle

- Scroll over the words on the diagram to see the meaning. [The Water Cycle Diagram](#)

Go Online Active Art (page TB-49)

- Click on the [water cycle activity](#) from our textbook and complete the animation of the water cycle.
- Click “Start” after it opens and read the words and the water cycle is presented to you.
- When you are finished, answer the 3 question quiz at the bottom to check your understanding. (no need to write anything, just be proud of your score)

Another Explanation of the Water Cycle

- This [web site explains the water cycle](#) in “kid terms.”
 - Just read and think.

Lab Zone Skills Activity

- 1. **Read** the Activity on textbook page 49. Develop a hypothesis on page 109 in your spiral.
 - Propose (state) another explanation for the water droplets.
 - Write a hypothesis to test your explanation. (Remember how to write a correctly stated hypothesis)
 - If (IV), then (DV).

Key Concepts — spiral page 110

- Several processes take place in the water cycle.
- Look at Figure 5 on page TB p. 49.
- 1. *What is the function of the water cycle?*
 - 2. Which process includes *melted snow entering rivers?*
 - 3. How can you tell by the figure that *the water cycle is continuous?*

- Make 4 flashcards just like we did section 1 with the glossary definition on the back and a drawing on the front: water cycle, evaporation, condensation, precipitation

Detailed Water Cycle Diagram

- Visit the [United States Geological Survey \(USGS\) web site](#) for a detailed diagram of the water cycle.
- Study the many different parts by scrolling over each word to learn more about the parts of it.

Extra Time

- [Crossword Puzzle about the Water Cycle](#)
- [Word Search about the Water Cycle](#) (online, 8 words)
- [Word Search](#) (online, 12 words)
- [Word Search](#) (print out)