Part 1: Guiding Questions
Reread pages 338-341. Then answer the guiding questions below. Use complete sentences. Be sure to site your sources! Example: underground “lakes” called aquifers (textbook, pg. 339)

**If you need more room, please use a separate piece of lined paper. **

***You may work with 1 other person, but BOTH partners must complete the guided questions and their own project(part2)***

1. What is the energy source of the water cycle?

2. What are the five main processes of the water cycle and what do they do?
   - Process name:_______________________________________
   - Process name:_______________________________________
   - Process name:_______________________________________
   - Process name:_______________________________________
   - Process name:_______________________________________

3. How do organisms (plants) affect the water cycle?

4. What percent of the Earth’s water supply is fresh water and what percent is salt water?

5. Why is ¾ of the amount of freshwater almost impossible for humans to use?
Part 2: Project

Choose and develop 2 projects below, to demonstrate what you learned from the guiding questions.

- The 1st project will demonstrate your understanding of guiding questions #1-3.
- The 2nd project will demonstrate your understanding of guiding questions #4-5.

**Be prepared to present 1 project to the class on Friday, December 14th.**

Choose from the choices below:

- Quiz or Fact book with at least 10 questions or facts (Only 1 true/false or yes/no and 1 multiple choice questions)
- Layered Booklet
- Top Tab Booklet
- Project Board with tabs
- Foldable
- 4 tab Booklet
- Brochure

Tips for **ALL** projects:

- Include color and illustrations
- Written neatly
- Colored neatly
- Accurate spelling
- Answers all the guiding questions
- Your heading on the front or back
- The size of your project should be able to fit inside your journal. All projects will eventually be glued in your journal

*Remember: If you chose to work with a partner, **BOTH** partners must make their own project***