

Grade 4 Science - Earth Systems

Activity #4 – Research Project

Water is a Source of Life



In this project we will be conducting research to understand the importance of water in sustaining life on our planet. We want to understand how water is used by all types of living organisms, how we are impacting our water and how we are honouring and protecting water.

There are many different possibilities for us to display what we have learned through our research:

- Google Slides Presentation
- Poster
- Video
- Social media or website page
- Ask your teacher about any other ideas you have

Questions that need to be answered in your project:

1. What do humans use water for? (Min 3 ideas)
2. What are different ways we have relationships with water? (Min 2 ideas)
3. What do animals use water for? (Min 3 ideas)
4. What do plants use water for? (Min 3 ideas)
5. Name 2 animals and 2 plants that live in water.
6. What percentage of water on Earth is freshwater?
7. How much water does a human need to survive?
8. How much water does an average plant need to survive?
9. What are some ways that we are negatively impacting the quality of our water?
10. What are ways in which we can protect our water?
11. How do First Nations, Metis and Inuits honour water and why?
12. Why is water so important to all living organisms?