THEME:	**Creek Habitat and Salmon Enhancement**
SCOPE & SEQUENCE UNIT:	**Creek Orientation**
OBJECTIVE:	**My wonder of water**
ACTIVITY 2:	**Research a wonder question**

Notes:	Inside
Teacher Prep.:	Have wonder questions from Part 1 handy.
Time:	55 minutes total; 15 minutes intro & create poster, 25 minutes research, 15 minutes reflection.

Skills:

- Reading
- Writing
- Critical and creative thinking
- Ecological literacy
- Media literacy

Objectives:

- to conduct research specific to question of water interest
- to initiate "how we can learn" about water

Materials:

Flipchart paper to list wonder questions as a poster
Student Page
Access to Internet, library, classroom resources

Introductory Discussion:

Recall with students the visit to the creek and their wonder questions. Make a list of what they listed about their knowledge of water, What we Know, in one column and beside that another list, What we Wonder. Dialogue on ways to research the answers to their question.

Students research their question in partners and complete their student page.

Reflection Discussion:

As a class, share findings to wonderings. What is surprising what the research revealed? Did you expect something different? Did it lead you to other wonderings? Have students post their science sheet on the wall, or on a wiki page.

Student Page:

Wondering about Water

Exemplars:

What we Know and Wonder Poster; Student Page

Wondering About Water

Add an image if you think that would be helpful to explain the answer.

Partners: _____

Our Question: _____

Answer:

_____

_____

_____

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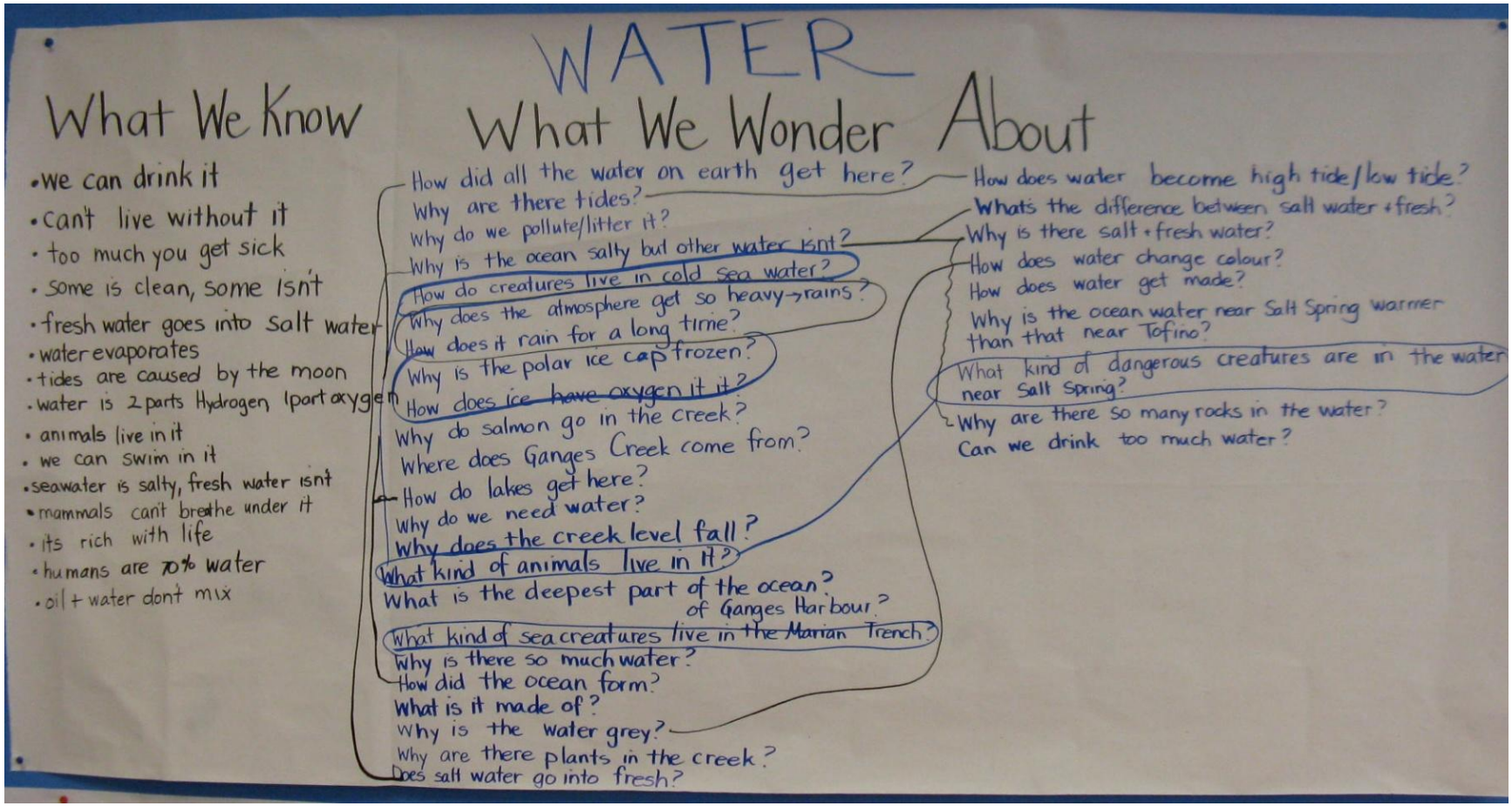
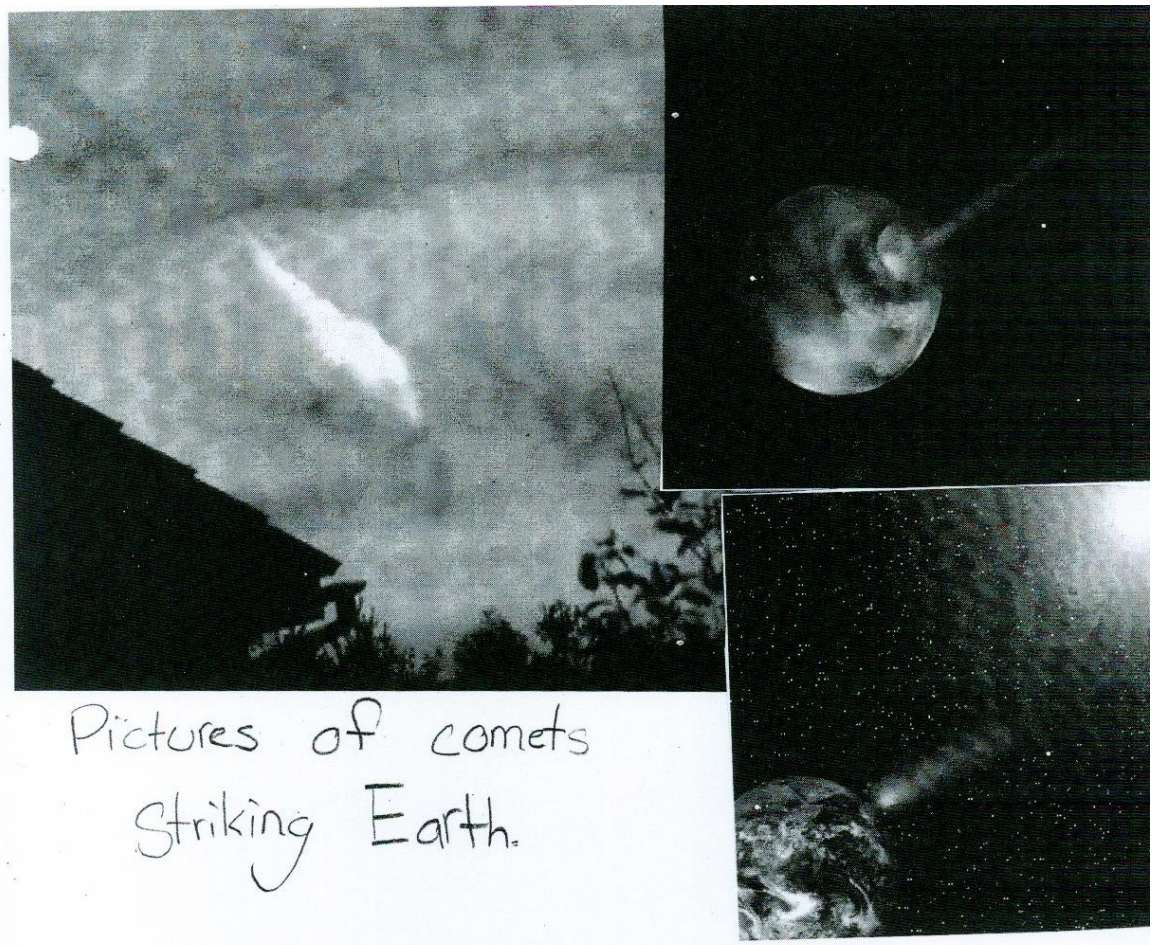
_____

_____





Pictures of comets Striking Earth.

Partners: Madeline + Hope

Our question: How did water get here?

Answer: There are two sources that are very commonly thought of. #1. Outgassing by volcanoes. Oxygen and Hydrogen are easily combined. #2 Comet stikes. Lot's of comets are composed mostly of ice and rock. During the accretion, imacts were freguent. When the planet began to cool, it started to rain! It rained hard! The low spots filled with water and became oceans. In time, another asteroid hit! Then it would cool..... This was repeated