

## Global Watershed-Inquiry Lesson Plan

<b>Title of Lesson:</b>	<b>Grade Level:</b>
<b>GLCEs or HSCEs Addressed:</b>	
<b>Learning Objectives:</b>	

### The Guiding Question:

**Engage:** (How will the teacher introduce the question in a way that engages the students' interest and builds on their prior knowledge.)

**Building on prior knowledge:** Questions that the teacher might ask to assess students' prior knowledge.

**Pre-teaching:** (What concepts or skills need to be introduced or reviewed with the students before exploration)

**Explore:** (How will the teacher facilitate the students exploration of the problem and collection of data.)

**Supporting students during exploration:** Questions that the teacher might ask to guide exploration.

**Explain:** (How will the students be expected to explain their data or evidence).

**Anticipated Student Explanations**


**Anticipated Student Misconceptions, Problems and Challenges**


**Elaboration:** (How will the teacher facilitate the sharing of student explanations)

**Supporting students during elaboration:** Questions that the teacher might ask to clarify student thinking.

**Evaluate:** (How will the teacher connect the student explanations and bring out the big scientific idea)

**Supporting students during evaluation:**

- a) Questions that the teachers might ask to tie student ideas to the big scientific idea of the lesson.
- b) Questions that the teacher might ask to assess student understanding.