Bridging Q’s

Day 3

Goals: As a result of today’s teaching you should be able to describe how man is changing the earth and its consequences.

Breakfast: Humans significantly alter the earth

What are the elements of a mine? What are the ways they change the earth?

What were the mine regulations during the mining in Houghton?

What are the long term effects?

Mine System stop

Where does our local water come from?

What makes water clean?

Why is groundwater often better than surface water?

Houghton Water Supply

Is it safe to use groundwater below a stamp sand?

What good is an artificial wetland?

The stampsand is a man made delta. What is the difference between natural and man made?

Sewage Treatment plant

Is dilution of sewage adequate under some circumstances? Can we just throw stuff in the ocean, since its so big?

Is it smart to have sewage treatment so close to the water supply?

How do we know the plant is working well?

How much of our country has comparable sewage treatment?

Should sewage treatment be located near a natural area?

How about the atmosphere? It it easier to dangerously pollute than the lake or the ocean? How do we know?

Pilgrim River System

How do road crossings affect the river?
What role does an urban river play in local life?

What kinds of public land are most important? What are the main purposes of public land?

**Baltic Mine**

How does a mine dump add to our environmental awareness?

Why should the public know about minerals?

Will this dump weather into soil? Should it be remediated?

**Brown Kettle**

What is the function of the Brown Sanctuary?

Does this sanctuary have a sense of place? How do we know?

What environmental danger threatens this spot? How do we measure it?

**Caledonia**