

Lesson Plan Day 4 – What Contaminants Can You Find in Water?

Level 3 Question(s) Addressed:

- What contaminants can you find in water?

Content Standard(s):

- Standard 1- 5.1
- Standard 2- 5.4
- Standards 3-5- 4.1, 4.5, 4.9

NOS Aspects

- Tenet 2 – Reliable & Tentative
- Tenet 3 – Observation & Inference
- Tenet 4 – Logic & Imagination
- Tenet 7 – Social Activity

Student Objective(s) for this lesson:

1. Objective 1 – Identify sources of water pollution.
2. Objective 2 – Describe types of natural and man-made methods of filtration
3. Objective 3 – Investigate, predict and determine the most effective materials for constructing a filter.

Misconceptions to address in this lesson:

- A. Misconception 1 – Trees and sediment are not pollutants.
- B. Misconception 2 – Pollution is only litter and run-off from factories.

Safety Concerns in this lesson:

- Safety 1 –