Water pollution- Project- Part 1 (10 points)

Name: **Class:**

Learning objectives:

- How can pollution affect water quality?
- What actions help prevent water pollution?

Success Criteria:

- Read the story.
- Identify the problem, and hypothesis.
- Suggest a solution to the problem.



Story of Aisha

Aisha is a grade 6 Science student. She enjoys reading Science magazines, watching news and playing with her sister.



One morning she was reading the news, while sipping her coffee. In the news, she read that, a new chemical industry had started near her place.



The news said that the waste water from the industry was released into the ground. This was causing water pollution in her area. This leads to many people getting sick and the soil going bad.

She decided to act against this and find a solution. But she doesn't know what to do now. Can you help her solve the problem of water pollution using the scientific method?



Answer the questions below.

1. What is the problem Aisha is facing? (2 points)

No water to drink The water in her place is polluted Her mother is angry

2. Write a hypothesis to solve her problem.(2 points)

If the industry purifies the waste water, pollution can be solved

If she drinks water, pollution can be solved.

If she sleeps well and uses less water pollution could be solved.

3. What suggestion can you make to help Aisha solve her problem? (2 points)

Make a complaint to the Ministry about the pollution problem.

Do not drink any water Ask people to not start any industry

4. Arrange the steps of Scientific Methodology in the correct order. (4 points)

Ask a question

Form a hypothesis

Observe and record

Experiment

Draw conclusions

Share your findings

