

Lab report 2 | The Primary Stage of Grades (4-5) 2023-2024

Name:

Subject:

Date: / /

Class: Grade Five National (All Sections)

Objective/s: Investigate if different solids are soluble in water.

- Required Materials:

| | | | |
|----------------|--------------|---------|------------------|
| Substances: | | | |
| - Sand | - Sugar | - Rice | - Copper Sulfate |
| - Jelly powder | - Salt | - flour | - Iron filings |
| - Clay | - Sawdust | - Chalk | |
| Beakers | Stirring rod | | |
| Spatula | Water | | |

Procedure:

1. Pour 100 ml of water into each beaker.
2. Add one spatula of each solid into each beaker and stir.
3. Observe what happens, record your observation.

Observation:

1. a. Which substances dissolved in water?

.....
.....

b. How did you notice this?

.....

2. a. Which substances did not dissolve in water?

.....
.....

b. How did you notice this?

.....

3. In the mixture of salt and water, what is the name given to:

- Salt: - Water:

- Mixture:

Conclusion:

A soluble substance

An insoluble substance