

MIX, SWIRL, DISCOVER

ACTIVITY: Mix, Swirl, Discover – What Dissolves and What Doesn't!

DATE: 11 August 2025

CONDUCTED BY: Pre Primary

Our curious young scientists had a splashing good time exploring the fascinating world of **soluble and insoluble substances**! In this hands-on **Water Experiment**, children tested everyday items—**sugar, salt, sand, and oil**—by adding them to water and giving them a good stir.

They closely observed what happened next:

- Sugar and salt disappeared into the water, showing that they **dissolved completely**.
- Sand sank to the bottom, and oil floated on top, showing that they **did not mix**.

Through this exciting activity, students developed **observation skills, scientific thinking, and vocabulary** while learning the basic concepts of dissolving and mixing. The excitement on their faces as they made predictions and checked the results proved that science can be both **educational and magical**!

