

Exploring Liquids- Program Highlights



Grade: 2

Length: 2 hours

Number of volunteers requested: 3

Student Booklet: Provided

Please refer to www.tpet.ca for a complete list of SLE's covered in this field trip!

Activities



Whole group:

Ms. Puddle Hopper takes the class on a journey of liquid exploration. She shows the students an amazing water cycle demonstration and admits that she really needs their help to solve the mystery of her missing puddle.

Station 1: Salt picture

Volunteer English Language Proficiency: ★

- Students will **see evaporation first hand** as they make their magical picture from a salt water solution.

Station 2: Slushy Treat (making slushies)

Volunteer English Language Proficiency: ★★

- Students will **change a liquid into a tasty solid that they will get to eat.**



Station 3: Testing Absorbency

Volunteer English Language Proficiency: ★★★

- Students will conduct an experiment to discover which materials absorb and which repel water to help Ms. Puddle Hopper with a troublesome situation.

Station 4: Liquid Density

Presenter runs station

- Students will **look at three different liquids and compare their densities.** They will **make their own vile of layered liquids to keep and take home.**

Closing activity:

- See if anyone solved Ms. Puddle Hoppers missing puddle problem.
- Sing the Water Cycle Song and discuss ways that we can save water.

