

Science 8 Lab in a Bag Kits

In order to provide a similar experience for students during At Home Learning this school year, we are providing each student registered for In-Person instruction with a “Lab in a Bag” kit to perform various activities at home when the concepts are taught. Please read the information below.

| Material | Concepts/Lab Activities | Other Notes |
|--|--|---|
| Granulated Sugar | Solubility Factors Affecting Dissolving | |
| Sugar Cube | Factors Affecting Dissolving | |
| Ice Tea Crystals | Solubility | You will need to use these twice but likely will not need the entire container. |
| Petroleum Jelly | Solubility | You will need to use this in two samples. |
| Syrup | Viscosity | You will need to use this in 4 different activities so spread it out. |
| Salt | Solubility | |
| Soap | Viscosity | |
| Board covered in Foil | Viscosity | You may need to clean or recover the board between activities to get more reliable results. |
| Various blocks (maple, cedar and PLA) | Density | |

What will I need to provide at home?

- Water
- Oil (any kind of cooking oil like vegetable, canola, olive, etc)

What should be cleaned and returned to the school?

- White foam-core board (just remove the foil)
- All vials and hard plastic containers