

Dear parents and caregivers,

We are about to start a new unit in science in which we will be exploring familiar liquids and solids through a variety of hands-on activities and investigations.

You can talk to your child at home about liquids and solids. Walk with your child around your home and help him or her to identify different solids (including furniture and clothing) and liquids (including condiments in your refrigerator and cleaning products). Encourage your child to describe the characteristics or properties of each item.

You can plan some activities with your child to focus on liquids and solids, for example,

- go on a scavenger hunt together to find the most see-through liquid, the most flexible solid, or the least viscous (runny) liquid in your home
- ask your child to help you clean various things around your home by suggesting what liquids and solids could be used

You can also invite your child to help you prepare food by reading the recipe aloud and adding or mixing ingredients. Discuss how each ingredient looks both before and after it is combined with other liquids or solids.

To ensure a wide range of experiences and make connections between this topic and your child's world, he/she may choose to bring one or more personal items to school for exploration during in-class activities. These items will be returned home once explorations are completed. To determine whether the item(s) is appropriate please contact me, your child's teacher.

Sincerely,