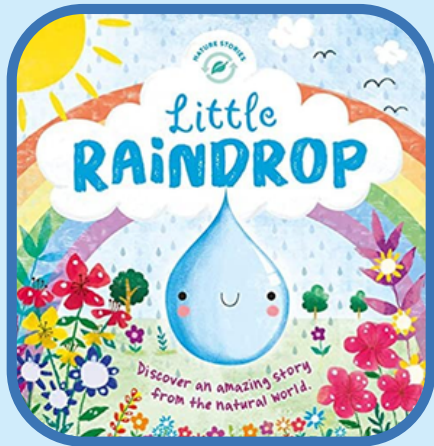


BOOK OF THE MONTH:

Little Raindrop
 by Igloo Books
 Ages 0-5

1. Introducing the book:



Exploring the Cover

Ask children to describe what they see on the cover. Why do they think the raindrop is in the middle of the page? Tell children that the raindrop is in the middle because we need the rain to make a rainbow and to make the flowers grow.

Building Background

Ask children what songs they know that talk about the rain. Sing with them!
 Suggestions: *Rain, rain go away*, and *It's raining, it's pouring*.
 Ask children if they know how rain is formed in the sky. Tell them they will find out about it in the book.

2. Reading the book:

As you read the story to the children, keep track of the raindrop's course until it goes back to the cloud.

3. After reading the book:



Science Activity

Creating a water cycle model

This activity was developed by [Let's Talk Science!](https://letstalkscience.ca/)

The water cycle (or hydrological cycle) describes the continuous movement of water on Earth. The warming of water from the Sun causes the evaporation of liquid water molecules into water vapour that moves up into the atmosphere. As water vapour moves higher in the atmosphere temperatures start to decrease, causing the vapour to condense and form liquid water droplets. When these droplets get heavy, they drop to Earth as a form of precipitation (rain, snow, sleet or hail).

Materials:

- Bucket or pitcher
- Large elastic or string
- Large mixing bowl
- Mug
- Plastic wrap
- Water
- Kettle (to heat water)
- Ice cubes (to cool air)



What to do:

Children develop the skills of observing and recording observations as they explore how the water cycle works. They can work in collaborative groups to build a miniature water cycle with the materials provided. Place their model water cycle in a warm, sunny place to heat the water.

Optional: Use hot water to speed up the water cycle process.

Safety Note: Educator should handle hot water if this option is chosen.

Observe and record their observations of the water cycle model on an organizer of their choice, using words, pictures and/or photographs.

Communicate, using their finished organizers and their water cycle model, how water moves through the water cycle.

References and resources

<https://letstalkscience.ca/>

Legend



Cognitive



Socio-emotional



Language



Physical