



HELLO PARENTS,

Developing a sense of wonder in young children ignites their imagination, and encourages them to make connections in their world. Children may wonder about what interests them, and through these wonderings they will discover new information and learn. As your child grows, their inquiries will become more detailed and perplexing, along with their thought processes. This newsletter provides interactive activities for your child to think, wonder, and nurture their minds!

ACTIVITIES

INFANTS (3 -18 MONTHS)

BREAK THE ICE

MATERIALS:

- Small toys. For example: animals, dinosaurs, etc.
- Small plastic cups
- Water
- Tray

DIRECTIONS:

- Place a small toy in each cup.
- Fill the cups with water and put them in the freezer.
- After the water has been frozen, remove the cups from the freezer and take out the ice.
- Place the ice on a tray, take it outside, and place it near your infant.
- Watch as your infant curiously manipulates the ice with their hands and mouth.
- As your infant is playing, observe as the solid ice turns into liquid water and the toys appear!

[Click here](#) to listen to "Sesame Street: I Wonder".

TODDLERS (19 MONTHS – 2.5 YEARS)

NAME THAT SOUND

MATERIALS:

- Various objects that make different sounds. For example: paper, ball, toys, musical instruments, etc.

DIRECTIONS:

- Gather a variety of objects that make different sounds and place them behind your back.
- Keep the object out of sight but use it to make a sound. For example: you may crinkle paper.
- Encourage your child to guess what the object is.
- Once they guess, get another object and repeat the game.

[Click here](#) to read "I Wonder" by Kari Anne Holt.

PRESCHOOLERS (2.5 – 5 YEARS)

SOLID OR LIQUID?

MATERIALS:

- Cornstarch
- Water
- Bowl
- Spoon
- Measuring cup

DIRECTIONS:

- In a small bowl, mix 2 tbsp. of cornstarch with half a cup of water. Let the mixture sit for a while.
- After 15 minutes, ask your child to observe what the mixture looks like. They will notice that the mixture appears to be solid.
- Encourage your child to stir the cornstarch mixture with a spoon, and watch as the mixture changes texture.

- Teach your child that some materials can have both solid and liquid properties. This is a scientific principle called change of state.

[Click here](#) to listen to "Move Like a State of Matter".

JK/SK (4 – 6 YEARS)

ZOOMING IN WITH A MAGNIFYING GLASS

MATERIALS:

- Magnifying glass
- Flower

DIRECTIONS:

- Give your child a magnifying glass and encourage them to see the different parts of a flower through it. For example: pollen, petals, etc.
- Initiate conversations with your child to motivate them to ask questions about this topic. For example: how do insects get the pollen or nectar from the flower, and what do they do with it?
- Encourage your child to use the magnifying glass to view different things around them. Ask what they wonder about.

[Click here](#) to learn how to make a "Science Magnifying Board".

SCHOOL-AGERS (6 – 12 YEARS)

DIY CONSTELLATION JAR LAMP

MATERIALS:

- A wide jar with its lid
- Aluminum foil
- LED lights
- Permanent marker
- Scissors

DIRECTIONS:

- Cut a long rectangular piece of aluminum foil that would fit into your jar. It should be wide enough to reach the lid of the jar and wide enough to fit around inside.
- Using a permanent marker draw a constellation on the rectangular foil.
- Poke holes along the constellation to mark the stars. [Click here](#) for an image.
- Make more holes around the constellation. Try to make them smaller than the holes of the constellation stars.
- Roll the foil and place it inside the jar. Make sure it fits the whole jar. [Click here](#) for an image.
- Turn the LED lights on, place it inside the jar and cover it with the lid.
- Place the constellation jar lamp in a dark room to enjoy its visual effects. Marvel at the wonder of our universe.

[Click here](#) to learn about the "Seven Wonders of the World".



Immigration, Refugees
and Citizenship Canada

Immigration, Réfugiés
et Citoyenneté Canada

A TIP FOR TODAY

- Use the phrase, "I wonder..." while conversing with your child. This encourages their curiosity.
- You may encourage your child to be more observant of their surroundings by pointing things out and asking questions.
- Engage your child in open-ended activities. This will allow them to experiment and use their imagination.