

# Mystery Tubes

## Focusing on Engagement with Others, Materials and the World

Science is a core learning skill that helps children understand and analyze information of what is happening around them.

**Mystery Tubes** are a great way to introduce science to very young children. This experience involves experimenting and predicting what might happen when your child rolls balls or other objects through a tube (poster tube or piping for construction works well).

**Discovery Tubes**, also called **Sensory Tubes**, are bottles that you can make at home very easily. Use clear plastic or glass bottles and fill it up with water, rice or beads and other small objects. Children will move the bottles around to discover the items inside (*Let's Play!* 2019).

## ACTIVITY

### Mystery Tube

#### Materials:

- 1 poster tube or piping tube (medium or large width)
- Small objects such as balls, cars, plastic caps, small stones, etc.



Children will slide small objects through the tube, lifting one side higher than the other so the object will come out the other side.

Try offering your child different objects with different sizes to see which will fit through the tube. Experiment with different textures and weights too!



## EXTENSION

### Discovery Bottle

#### Materials:

- Clear plastic or glass bottle
- Rice to fill your bottle with (dry beans, peas, or sand can be used as well)
- Different types of colorful objects (pom poms, beads, small cars, dinosaurs, and keys, etc)



1. Add your small objects
2. Fill up the bottle with rice
3. Close the lid very tight so your child can't open the bottle
4. Give the bottle to your child and ask what they can find inside the bottle



There was a farmer who had a dog,  
 And Bingo was his name-o.  
 (clap)-I-N-G-O  
 (clap)-I-N-G-O  
 (clap)-I-N-G-O  
 And Bingo was his name-o.

There was a farmer who had a dog,  
 And Bingo was his name-o.  
 (clap)-(clap)-N-G-O  
 (clap)-(clap)-N-G-O  
 (clap)-(clap)-N-G-O  
 And Bingo was his name-o.

## BOOK

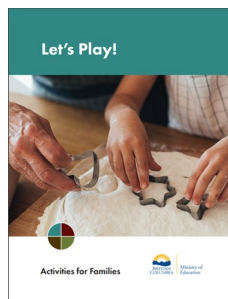


### Where's the Ladybug?

by Ingela P. Arrhenius

<https://www.youtube.com/watch?v=EUkh2cXz2yM>

## REFERENCE



BC Ministry of Education (2019), *Let's Play! Activities for Families*

<https://www2.gov.bc.ca/assets/gov/education/early-learning/teach/earlylearning/lets-play-activities-for-families.pdf>

## SONG

### BINGO

There was a farmer who had a dog,  
 And Bingo was his name-o.

B-I-N-G-O

B-I-N-G-O

B-I-N-G-O

And Bingo was his name-o.



We respectfully acknowledge that the land on which we gather is the unceded, traditional, and ancestral territory of the Coast Salish Peoples, including the territories of the x<sup>w</sup>məθkwəy̓əm (Musqueam), Skwxwú7mesh (Squamish), and Səlilwətaʔ/Selilwitulh (Tsleil-Waututh) Nations.

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