

# 1+

# Nature Science Box



## What You Need:

- Kleenex Box
- Outdoor Nature Objects (i.e. leaf, stick, etc.)
- Glue
- Scissors
- Small container, bucket, or bag

## Directions:

1. Give your little one a small container, bucket, or bag.
2. Tell your little one that you are going on a nature walk to collect some small items from nature, such as leaves, flowers, rocks, pinecones, and sticks.
3. Go on the nature walk. Your little botanist will love picking up the plants.
4. Once back home, have an adult cut the top off a Kleenex box
5. Have your little one pour enough glue onto the bottom of a Kleenex box to cover it.
6. Encourage your little one to place all the items they found on the nature walk in the glue filled box.
7. Let it dry



## Talking Points:

Talk to your little botanist about all the items they are finding in nature. You can talk to them about the colour, the type of plant or flower it is (if you know), the texture (smooth, rough, bumpy, hard, soft, etc.), the size, and the weight (heavy or light).

## Books:

- 📖 [All We Know](#) by Linda Ashman from [Vaughan Public Libraries](#)
- 📖 [Because of An Acorn](#) by Lola M. Schaefer from [Vaughan Public Libraries](#)
- 📖 [In My Backyard](#) by Valarie Giogas from [Hoopla](#)

# 2+

# Stick Letters



## What You Need:

- Sticks or Stems

## Directions:

1. Go outside with your little one to either your backyard, playground, field, or conservation area.
2. Encourage your little one to find lots of sticks (or stems) and to gather them in a pile.
3. Once you have a pile of sticks, help your little one make different letters.



## Talking Points:

Talk to your little one about all the letters they made with the sticks and emphasize the sound that each letter makes. Count how many it takes to make each letter.

Try to gather enough sticks (or stems) to spell your child's name, as well as, any other names/objects/animals that your child wants to spell.

## Books:

- 📖 [The Clever Stick](#) by John Lechner from [Vaughan Public Libraries](#)
- 📖 [Outside In](#) by Deborah Underwood from [Vaughan Public Libraries](#)
- 📖 [Ten on A Twig](#) by Lo Cole from [Vaughan Public Libraries](#)
- 📖 [The Little Bird and the Caterpillar](#) by Lena van Doehren from [Kanopy Kids](#)
- 📖 [Be A Tree!](#) by Maria Gianferrari and Sala Felicita from [Hoopla](#)

# 3+

# Birds VS Squirrels

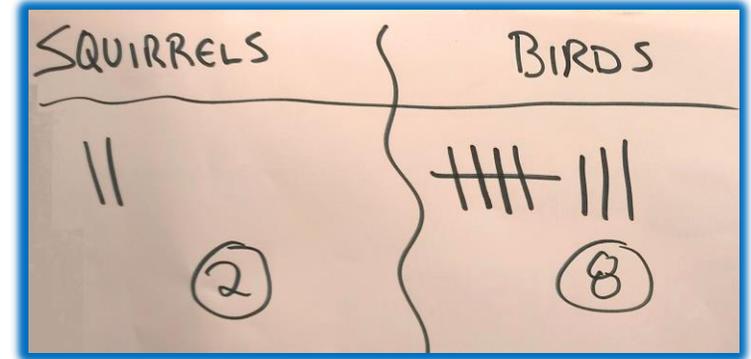


## What You Need:

- Pencil, Marker, or Pen
- Paper (any colour)

## Directions:

1. On a piece of paper, write "Birds" on one side and "Squirrels" on the other side. Draw a line down the middle.
2. With your piece of paper and pencil go for a walk with your little one in a quiet neighbourhood, field, or conservation area.
3. Encourage your little one to look for birds and squirrels and to point them out when they find one. When your little one does find one, tally it on the piece of paper. If your little one is old enough, they can make the tally line themselves.
4. After the walk, tally up how many of each you saw. Did you see more birds or squirrels?



## Talking Points:

Talk to your little one the birds and squirrels that you see on the walk. During the walk you can count how many you have found of each and encourage your little one to find more. After the walk talk about more and less as you compare the results.

Next time you go for a walk, choose other animals to compare. For example, you could do Dogs Versus Butterflies, Bugs Versus Birds, or Birds Versus Ducks.

## Books:

- 📖 [Let's Make a Tally Chart](#) by Robin Nelson from [Vaughan Public Libraries](#)
- 📖 [Those Darn Squirrels](#) by Adam Rubin from [Vaughan Public Libraries](#)
- 📖 [A Friend Like You](#) by Andrea Schomburg from [Vaughan Public Libraries](#)

# 4+

# Bug Detective



## What You Need:

- Pencil Crayons, Markers, or Crayons
- Paper (blank)

## Directions:

1. Go outside with your little one to either your backyard, playground, or field.
2. Have your little one find a small bug to observe (such as a ladybug, ant, snail, caterpillar).
3. Encourage them to observe it for as long as they can. This is a great time to talk to your little one about the bug they found.
4. Encourage your little one to draw a picture of the bug they found and the things that were around it (such as what it was walking on, what it was eating, or where they thought it was going).



## Talking Points:

Talk to your little one about the bug they found. Talk to them about the colour(s) of the bug, if it walks, flies, or both, how many legs/wings it has, and so forth.

Say the bugs name slowly and see if your little one can guess what letter the bug starts with. Help them write the name of the bug on the piece of paper.

## Books:

- 📖 [Hank's Big Day: The Story of a Bug](#) by Evan Kuhlman from [Vaughan Public Libraries](#)
- 📖 [I Love Bugs!](#) by Emma Dodd from [Vaughan Public Libraries](#)
- 📖 [Up In The Garden And Down In The Dirt](#) by Kate Messner from [Hoopla](#)

# Songs

## Play, Play, Play, Outside

*Tune: Row, Row, Row, Your Boat*

Play, play, play, outside  
Every single day.  
Run and jump  
Climb and slide  
Stay strong and healthy

## Two Little Blackbirds

Two little blackbirds,  
Sitting on a wall.  
One named Jack,  
One named Jill.

Fly away Jack,  
Fly away Jill.  
Come back Jack,  
Come back Jill.

Other verses:

Sitting on a gate, one named Early, one named Late.  
Sitting on a pole, one named Fast, one named Slow  
Flying in the sky, one named Low, one named High

## Big Bugs, Small Bugs

*Tune: Frere Jacques*

Big bugs, small bugs  
Big bugs, small bugs,  
See them crawl,  
On the wall?

Creepy, creepy, crawling  
Never, never falling.  
Bugs, bugs, bugs,  
Bugs, bugs, bugs!

