

# Kindergarten – The Science of Living Things

## Lesson Instructions for Parents/Guardians

### Know – What do I already know about living things?

To start this lesson, discuss the word “alive” with your child by asking the following questions:

- What does the word "alive" mean? If we were to go for a walk in our neighbourhood what would we see that is "alive."



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### Do – Experiment and explore to learn more about Living Things

Next, go on a "discovery walk." After the walk ask your child:

- What living things did you see on your walk?

### Understand – Put together what I have learned to further my knowledge of Living Things

Help your child to create two charts of what was seen. Label one as plants and the other as animals. *Optional - your child can draw pictures to represent each item on their chart.*

e.g.,

Plants	Animals

After completing the chart, discuss the similarities and differences between plants and animals, such as:

- Animals: move, grow, need food and water, can reproduce to make more
- Plants: move less freely than animals and mostly towards the light, grow, need food and water, able to make their own food, can reproduce to make more

Brainstorm – what are common characteristics of Living Things?

(breathes, grows, develops, moves, reproduces, needs food and water)

Now, ask your child – why is a rock, desk, or table not considered to be alive?

(these items do not move, breathe air, eat food or drink water, etc.)

[You can watch this video on Living and Non-Living Things after you finish your discussion](#)

After the video, ask your child what they noticed - what did they discover that was new, or what did they find really interesting?