

Living World – *Is it Alive?*

Characteristics and basic needs of living things

Key inquiry question

What do we notice about living things?

Science and Technology K-6

Outcomes

STe 1WS S observes, questions and collects data to communicate ideas

STe 3LW ST explores the characteristics, needs and uses of living things

Students

- recognise that living things have basic needs including air, food and water (ACSSU002)
- participate in guided investigations to identify living things and the external features of plants and animals in the local environment
- communicate findings of observations of living things in their environment

Lesson / activity outline

This activity enables students to differentiate between living and non-living things. Students watch a short YouTube (3:38 on Free School), during which they select whether certain things are living or non-living. Students then go outside or look out the window to find and draw some living and some non-living things.

Parents will need to ensure their child can view the YouTube video and may choose to watch the video with their child. Parents may also need to set physical boundaries for their child as they draw outside.

Required resources, equipment and technology

- A device to watch the YouTube video
- Print page 3 of this guide (or provide another piece of paper)
- Pencils for drawing

Weblinks utilised

Living and Nonliving Things for Kids: Life Science for Children

<https://www.youtube.com/watch?v=bWBrusrCmX4>

TEACHER PAGE

Is it Alive?

Trees are living things. Dogs, cats, fish, snakes, bees and people are also living things.

Anything metal, plastic or stone are non- living things.

Activity

Watch the YouTube clip below and learn about living and non-living things. Do you think you already know the difference? Have a look and see if you were right!

<https://www.youtube.com/watch?v=bWBrusrCmX4>

How did you go? Did you get all the answers right at the end?

Well done!

Now, you need to go outside into your backyard, or look out of your window at home.

Can you draw some living and non-living things on the next page? Or if you have a device you could take some photos. You could post them on your class page.

PARENT / INSTRUCTIONAL PAGE

Living and non-living things at my house and/or in my backyard.