

Lesson Plan – Project based learning- Science lesson

Term: Summer

Week beginning: 6.7.20

Class: Year 2

Observation into Planning: Children have started their topic based learning last week. Children would like to explore the animals and plants of Australia

Learning Objectives:

- Know the features of living things
- Sort things according to if they are living or not living
- Know the 7 life processes

Introduction:

Write the word Living on the board.

In talk partners discuss what they understand by this word.

Prompt discussion with following questions

- How do we know when something is living?
- What can all living things do?
- How do you know that a stone for example is not alive?

Main Teaching:

Show children that there are a number of pictures/objects around the room to do with the topic of Australia. Explain that they should go around the room and work out which are living and non living and record the information in a table. Model a table, and get children to set this up in their books before starting the activity.

Discuss activity and tricky items such as trees and plants. Talk about how they are living because they move, eat, reproduce etc.

(Mrs Gren – Movement/Reproduction/Sensitivity/Growth/Respiration/Excretion/Nutrition)

Independent Activity

Children to decide on if the pictures around the class are living or not living and record in a table in books.

Differentiation

Tricky: sort living and non-living

Trickier: sort living and non-living and begin to explain reasoning

Trickiest: sort living and non-living and explain reasoning

Plenary:

Ask children to now collect the pictures of animals in Australia. Finish by working together in sorting the animals into groups eg birds, invertebrates, fish etc.

Vocabulary

Australia, Movement Reproduction Sensitivity Growth Respiration Excretion Nutrition, various animals, plants

Key Questions

See above

Resources

Paper to record tables of living and not living

Assessment Opportunities

- Questioning and observation
- Recording

Recording

Children record using a table to organise information

Assessment outcomes/Next steps

Follow children's interests from KWL sheet