



The Journey Home by Emma Levey / Life cycles / Growing KKO Reception



What our children may already know

The life cycle of a butterfly

Children's interests

On going

Key Vocabulary

abandoned	blustery
chaotic/chaos	teetered
embark	hatched
enormous	hatchling
shudder	coop
treacherous	mountain
Life cycle	length
height	measure

Home Corner:

Wooden eggs and cartons to promote subitising and creating maths problems
Writing opportunities for lists and pictures of different animals, foods and families
Variety of scales and balances

Investigation Area:

Incubator with chicks; hen life cycle writing opportunities

Curiosity Cube:

Flowers for observation and drawing

Maths area:

Pan balance, items to weigh using multilink cubes; items to measure using cube towers and rulers

Costume making area:

Variety of resources for open ended costume making. Design sheets.

Small world area:

Focus on frogs and frog life cycles. Ten frames for counting and encouraging maths problems; writing opportunities such as book making.

Writing area:

Addition of a book making table with different ways of binding own books—staples, glue, tape, string. Pictures to cut out and add to books. Life cycle vocabulary.

Reading area:

Addition of life cycle non fiction books.

Construction:

Pan balance, loose parts and maths resources for measuring.

Final Outcomes

Children will...

Write their own re-telling of the story.

Discuss Life Cycles .

Discuss the needs of plants and animal.

Investigate and record by measuring.

Communication and Language

- Listen to stories, accurately anticipating key events and responding with relevant comments, questions or actions
- Use past, present and future forms accurately when talking about events that have happened or are to happen in the future
- Develop narratives and explanations by connecting ideas or events.

Reading

- Read and understand simple sentences
- Use phonic knowledge to decode regular words and read them aloud accurately
- Demonstrate understanding when talking to others about what they have read .
- Use non-fiction books.
- Use their own ideas to create stories in role play.

Additional texts:

A Great big cuddle by Michael Rosen
Hattie Peck by Emma Levey
Home by Carson Ellis

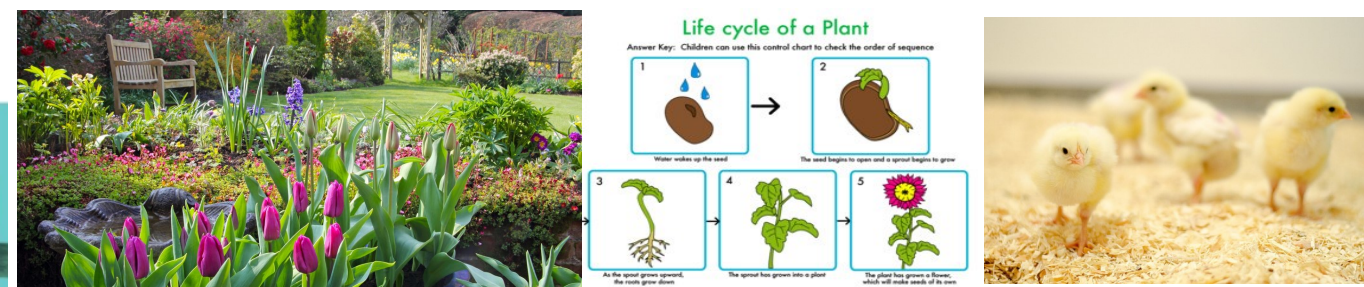
Writing

- Attempt to write short sentences in meaningful contexts
- Use phonic knowledge to write words in ways which match spoken sounds
- Apply taught digraphs into writing .

7 Key Areas of Learning /

Characteristic of effective learning

Learning and development happens through continuous provision and Planning. Using the children's individual gaps in learning and interests.



Maths

- MEASURES – length/height/weight/capacity
- GEOMETRY – patterns/more complex patterns.
- Numbers beyond 10.

Questions we want our children to be able to answer

What will come out of an egg?
What will grow from a seed?
Which animals hatch from eggs and which animals do not?
What happens when a plant grows?
What happens when an animal grows?
Why is this plant different?
What is different about this lifecycle?
How do we look at animals and plants?