

The Flourish Federation—Knowledge Organiser

Brookfield Infant and Junior Schools



Science Focus:

Animals including humans

Year 2

Term 1/2

What? (Key Knowledge)

Notice that animals, including humans, have offspring which grow into adults	Use pictures, photos, videos to notice how animals change from babies- adults, including ordering using pictures from young to adult. Observe and record changes in life -cycles eg. frog, chick, newt, dragonfly, butterfly,
Find out about and describe the basic needs of animals, including humans, for survival (water, food and air)	Children will explore the local environment and observe animals, birds in their habitats and begin to explain reasons why they may/ may not find a particular animal. To learn the difference between living and dead and things that have never been alive Children will learn where animals get their food from

Describe the importance for humans of exercise, eating the right amounts of different types of food, and hygiene.	Children will learn about nutrition and plan healthy meals. They learn about how to keep their bodies clean and healthy and the importance of exercise
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Who? (Key People)

Charles Darwin	Discovered and observed new species of animals.
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What? (Key Vocabulary)

Spelling	Definition
Offspring	Child or children of an animal
Life cycle	The changes in the life of an animal or plant
Environment	the surroundings or conditions in which a person, animal, or plant lives or operates
Survival	To live or exist
Habitat	The natural home of an animal or plant

Possible Writing Links

Animal habitat fact writing

Story writing based on retells of stories eg Owl babies, the tale of Peter Rabbit.

Animal poems

Instruction writing –How to catch a fox

Keeping healthy posters

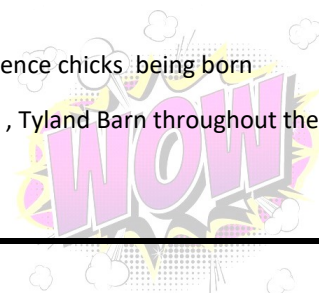
Experiences/Wow Moments

Owl visit

Butterfly life cycles

Living eggs– Experience chicks being born

Visits to Wildwood , Tyland Barn throughout the year



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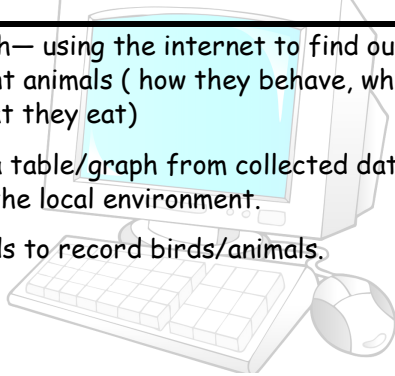
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ICT Opportunities

Research— using the internet to find out about different animals (how they behave, where they live, what they eat)

Create a table/graph from collected data from around the local environment.

Use ipads to record birds/animals.



Cross-Curricular Links

Geography—our local environment

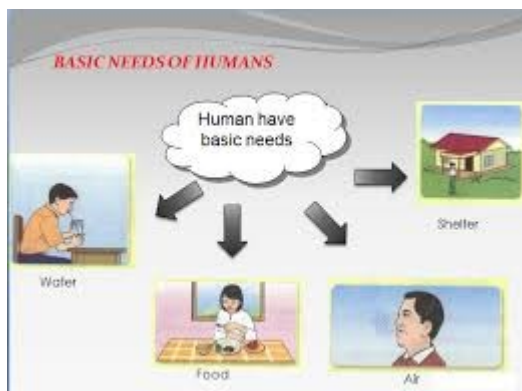
History— Darwin/ Galapagos Islands

Maths—collecting data/ creating graphs

Art /DT—painting, collage clay modelling



Visuals



PrimaryWorks



Habitats



The place in which a plant or animal lives is called its **habitat**.

The habitat must have everything that a living thing needs to survive.

