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| **F:\Learning bugs\Foundation Subjects\Dolly the Fly - Science.jpgLyng Primary School Knowledge Organiser**  |
| **Science**  | **Comparing animals** | **Year 1** | **Summer** |



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| **What Step On and Goldilocks words will I use?** |
| **Spelling** | **Definition** |
| amphibian | Small animals which need to live near water to survive. |
| bird | A warm-blooded animal with feather and wings. They lay eggs. |
| reptile | A cold blooded animal with scales. They lay eggs. |
| mammal | A warm blooded animal with hair or fur. They give birth to live young and feed them milk from their bodies. |
| carnivore | An animal which eats only meat. |
| herbivore | The part of a flowering plant that can grow into a new plant |
| omnivore | Animals which eat meat and plants. |



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| **Investigate!** |
| * How plants grow.
* Grow plants from seed and observe them as they grow and change.
* Identify different parts of a plant.
 |
| Enquiry Question |
| * What is an animal?
* Can I describe animals?
* Can I compare animals?
* Carnivore, herbivore or omnivore?
* Are all the pets the same?
 |

**What will I know by the end of the unit?**

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| Comparing animals |  |  |
| **What is an animal?**Identify and name a variety of common animals including fish, amphibians, reptiles, birds and mammals. |  | **Carnivore, herbivore or omnivore?**Identify animals that are carnivores, herbivores and omnivores. |  |
| **Can I describe animals?**Describe and compare the structure of a variety of common animals (fish, amphibians, reptiles, birds and mammals, including pets). |  | **Are all the pets the same?**Find out which animals that make suitable pets. |  |
| **Can I compare animals?**Compare the structure of a variety of common animals (fish, amphibians, reptiles, birds and mammals, including pets). |  | **Who is Jane Goodall?**To know about famous scientists throughout history. |  |



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| **Science** | **Plants** | **Year 1** | **Summer** |

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| 1. I give birth to live young. What am I?
 | **start** | **end** |
| 1. A fish
 |  |  |
| 1. A bird
 |  |  |
| 1. A mammal
 |  |  |

|  |  |  |
| --- | --- | --- |
| 4. What does an omnivore eat? | **start** | **end** |
| 1. animals and plants
 |  |  |
| 1. only animals
 |  |  |
| 1. Only plants
 |  |  |

|  |  |  |
| --- | --- | --- |
| 5. What type of animal are these? | **start** | **end** |
| 1. reptiles
 |  |  |
| 1. amphibians
 |  |  |
| 1. fish
 |  |  |
| 1. mammals
 |  |  |

|  |  |  |
| --- | --- | --- |
| 1. What do all birds have in common?
 | **start** | **end** |
| 1. They can fly
 |  |  |
| 1. They lay eggs.
 |  |  |

|  |  |  |
| --- | --- | --- |
| 1. Which type of animal does not lay eggs?
 | **start** | **end** |
| 1. fish
 |  |  |
| 1. mammals
 |  |  |
| 1. birds
 |  |  |