**Date:**

**Activity:**

New life

**Objectives:**

* Recognise some environments that are different from the one in which they live.
* Describe what they see, hear and feel whilst outside
* Listen to children describing and commenting on things they have seen whilst outside, including plants and animals.
* Explore the natural world around them, making observations
* Understand some important processes and changes in the natural world around them, including seasons
* Understand the effect of the changing seasons on the natural world around them
* Describe the basic needs of animals, including humans, for survival (water, food and air). Identify that animal, Incl. humans, need the right types and amounts of nutrition, and that they cannot make their own food.
* Identify and name a variety of common animals including fish, (amphibians, reptiles), birds and mammals. Understand that animal including humans, have offspring which grow into adults.
* (Describe and compare the structure of a variety of common animals)
* Name and describe some plants and animals children are likely to see, encouraging children to recognise familiar plants and animals whilst outside
* Begin to understand the need to respect and care for the natural environment and all living things.
* Describe their immediate environment using knowledge from observations, discussion, stories, non-fiction texts and maps.

**Equipment**

* Farm map
* Animal fact cards/ books
* Animal feed / milk
* What do we need to survive card
* Pairing sheep and lambs cards
* Why do we need food card
* Pond life in trays
* Pond life cards
* Sports equipment for games
* Spring flower pictures

**Main activity**

Walk around farm (map of farm) and talk about the animals we see:

Using the fact cards children to:

* Name animal
* What type of young do they have?
* What is the average weight of their young?
* What is their gestation period?
* What type of animal are they?
* (What is the structure of the animal?)
* The children will be given the opportunity to feed some of the animals. What do you see, feel and smell when using different types of feed?

Fact card and picture:

* **Sheep** – lambs - 152 days - 4.7 - 6 kilos (6 pineapples), mammal
* What does a ewe need? Water, food, air and shelter and somewhere to lie down. (Picture of what we need)
* Help with jobs involving the sheep, give them water/food/ feed lambs / check sheep in a field and count them. Game of pairing sheep with their lambs (laminated)
* Why do we and animals need food?

It provides us with nutrients and they provide us with energy for activity, growth, and all functions of the body such as breathing, digesting food and keeping warm. It helps our body repair and keeps our immune system healthy (picture to show).

* We need to make sure all of our ewes/lambs are healthy, what shall we check?
1. Teeth 2) toes 3) teats 4) Body condition 5) General health. Show the structure of a lamb including its umbilical cord.
* **Chickens** – eggs – chicks – 20 – 21 day - 24.18g and 25.35g (half a mars bar) - bird.
* What does a chicken need?

- Help with jobs involving chickens? Collect the eggs, what does an egg feel

 like? What can we use eggs for?

* Who knows a song about chickens? Spring chicken / Chick chick chick chick chicken…
* **Humans** – babies – 280 days – 2.5 – 4 kilos (5 basketballs) – mammal
* How do we stay healthy?
1. Hygiene – Before we put animals into a shed, we disinfect it to get rid of any bugs which may make the animals poorly. What do we need to do to our hands to make sure we get rid of any dirt, viruses or bacteria?

Wash them – talk about the correct way to wash (hand washing poster)

We also need to make sure the rest of our bodies are clean, inc. our teeth

1. Rest – We give our animals straw so that they can lie down, how do we rest?
2. Exercise – The animals have space in their shed/fields to walk around for exercise – what type of exercise do you enjoy?
3. Diet – The animals have to eat the right things and amounts so that they can stay healthy. When should we eat? What should we eat?
4. Unwell – When an animal is unwell then we try to make it feel better, that may involve the vet visiting us and they may need medicine. When you’re poorly what happens?
5. Feeling happy – We want all of our animals to feel happy, but sometimes they might feel sad and we’re here to help them. Who do you talk to when you feel sad?
* Staying healthy game on the steep field.
* Horse – foal – 338 – 343 days, 45kg (10 cats) – mammal
* What does our pony need?

 - Stroke the pony.

* **Dogs** – puppies – 57 – 65 days - 70g (an egg) – mammal
* What type of dogs do I own? What is their job?

 - What does a dog need?

 - Help with feeding and making sure the dogs have water. Stroke the dogs.

* **Fish** (bullhead fish) – eggs (which the male looks after) – 30 days – 0.026kg (a pencil) – fish.
* **Frogs** – Show book
* What can you see in the pond?
* Frog game
* **Cow** – calf – 283 days - 30 – 40kg (a garden bench) – mammal (we have cattle on the farm at present, but will not see them during this visit)
* Whilst walking around the farm we may talk about the different wild flowers we can see, if there is time, we will take a nature walk to some more sheep and lambs in their field.
* **Swallow** book and show nest whilst children are lining up to wash hands.