

Archie's Farm Educational Visit

EYFS curriculum coverage for teachers.

All activities are based around the prime and specific areas of learning.

Mathematics activity - Farm Builder

Children are given the task to design a mini farm of their own using exciting mini resources. This is then used for the activities to develop their mathematical skills. Activities are differentiated for different stages/abilities:

- Design a farm with enough fields for the given number of animals. e.g. here are 4 animals; build a farm so that they each have a field with fences round it.
- Give enough 'food' for each field/animal.
- Match animals to the correct field.
- Work to different given criteria e.g. build a farm with 4 fields/9 fields etc. Give a set number of animals and make a farm big enough for each animal to have 1/2/3 fields.
- Children have (up to) 20 coins to 'buy' animals, fields and fences to create a farm. They experiment with different farm shapes.

Children can play with their completed farms as they develop problem solving, number and shape, space and measure skills.

Early Learning Goal Mathematics

Numbers: children count reliably with numbers from 1 to 20, place them in order and say which number is one more or one less than a given number. Using quantities and objects, they add and subtract two single-digit numbers and count on or back to find the answer. They solve problems, including doubling, halving and sharing.

Shape, space and measures: children use everyday language to talk about size, position and money to compare quantities and objects and to solve problems. They recognise, create and describe patterns. They explore characteristics of everyday objects and shapes and use mathematical language to describe them.

Literacy activity - Worm Hunter

Children go on a sensory walk with a 'worm' friend. They use some buttons to go on a treasure hunt and try to find natural things to match the button colours. Children think of words to describe the things that they find. As a group we then make up a creative piece/poem using the words that they have collected on their worm hunt.

Through play and discovery, the children use a rich language and develop word ideas as they use their senses in this activity. They imagine what life is like for a tiny creature and how things would be different from down on the floor.

Early Learning Goal Literacy

Reading: children read and understand simple sentences. They use phonic knowledge to decode regular words and read them aloud accurately. They also read some common irregular words. They demonstrate understanding when talking with others about what they have read.

Writing: children use their phonic knowledge to write words in ways which match their spoken sounds. They also write some irregular common words. They write simple sentences which can be read by themselves and others. Some words are spelt correctly and others are phonetically plausible.

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Understanding of the World - Bug Hunter

Children go on a bug hunt. They collect and look at bugs through magnifiers. Language development and safe handling of bugs are emphasised in this activity. Children look at the shape, size, characteristics and names of common bugs. It is possible to follow up by recording findings and/or making a bug hotel to take home. Emphasis is on scientific behaviour in relation to exploring, finding and evaluating findings.

Early Learning Goals Understanding the world

Children know about similarities and differences in relation to places, objects, materials and living things. They talk about the features of their own immediate environment and how environments might vary from one another. They make observations of animals and plants and explain why some things occur, and talk about changes.

Expressive Art and design - Treasures of Nature

There are various activities some of which may be more suitable depending upon the time of year:

- Children look at the works of Goldsworthy and other outdoor artists. Children collect things from the woodland floor and create their own environmental art pieces.
- Children can 'paint' with water.
- Children use the natural materials around them to make a hanging mobile.
- Using plant dye around them from leaves and vegetation, children make a flag.
- Children find a Y shape twig and use it to weave with natural materials that they find.
- Children can make a home for their 'worm'.

(Teachers are recommended to bring cameras for children/teachers to photograph these art projects as some are temporary and cannot be taken away).

Early Learning Goals Expressive arts and design

Exploring and using media and materials: Children safely use and explore a variety of materials, tools and techniques, experimenting with colour, design, texture, form and function.

Being imaginative: Children use what they have learnt about media and materials in original ways, thinking about uses and purposes. They represent their own ideas, thoughts and feelings through design and technology, art, music, dance, role-play and stories.