

Focus plan for Problem solving, Reasoning and Numeracy

Activity - Farmyard Homes Train Date

Learning intention

Say and use number names in order in familiar contexts.

Use developing mathematical ideas and methods to solve practical problems.

Resources

A selection of small boxes

Small pieces of green and blue fabric

Five small world animals each of horses, sheep, ducks, and pigs.

How the activity will be carried out

Set up two boxes (barns), one piece of green fabric (field) and one piece of blue fabric (pond) on a table. Show the children a varied number of each animal, up to five, e.g. 2 horses, 3 sheep etc. Explain that the barns are for the sheep and pigs, the field is for the horses and the pond is for the ducks. Invite the children to put the animals in the correct homes. Now tell the children that the animals need some help because they really need one home each. Pick an animal with the children, e.g. horses. How many horses are there? So how many homes do we need for the horses? Ask one of the children to set up the number of homes they think the horses need. Put the horses in their homes. Have we got the right number? Support the child by counting with them to see if they have the same number of horses as fields. Do this for each different type of animal.

Questions to ask/Language to use

How many? Are they the same number? More, less, same, matching.

Differentiation (Birth to Three)

Have only 2 or 3 of each animal. Set up the small world farm and count with the children as they put animals in barns and fields.

Extension

Use a number bigger than five animals, or have fewer homes. What would the animals have to do?

Evaluation