

Focus plan for Maths (Goals for numbers as labels)

Activity - Recording plants and trees in our outdoor area Date -

Learning intention

To develop skills in counting and recording

Resources

Clipboards, paper, pencils. Also pictures of trees/plants for recognition purposes.

How the activity will be carried out

Prior to going outside, spend some time with the children looking at pictures of trees, plants and shrubs, discussing what makes them different from each other. Explain that we are going to look at what is growing outside, so that we can plan some changes to make it look more interesting. Discuss methods of recording what we see - 5 bar gate system, ticks by appropriate pictures, telling adult so they can scribe..... Once outside, children should be encouraged to look closely at whatever is growing, to decide in which category it belongs and how to record - this will necessitate children working in small groups closely with an adult. On the return inside, records can be compared, a chart compiled and possibly recommendations made!

Questions to ask/Language to use

What is this? How many xx are there? How shall we write it down?

Trunk, stem, branch, leaves, small/smaller/smallest, big/bigger/biggest, roots, flowers, shoots, buds, bark, smooth, rough, shiny, dull, hairy/furry

Differentiation (Birth to Three)

Examine growing things closely, including feeling and smelling - discuss growth habit and size.

Count together and maybe draw pictures to represent what they have discovered.

Extension

Children to keep own tally, compare results inside --maybe express in the form of a graph. Make recommendations for improvement of the area.

Evaluation

