

Focus plan for Mathematics

(Goals for numbers as labels and for counting) Activity - Autumn basket game

Date -

Learning intention

Recognising and matching numbers

Resources

Prepared boards and pieces, dice

How the activity will be carried out

Prepare four game boards, in the shape of a basket with nut/seed/cone/fruit silhouettes in them. Prepare four sets of each of the silhouettes in colour, with a number on it e.g. conker -1, acorn -2, fir cone -3, rose hip -4, blackberry -5, sycamore seeds -6. Try to ensure the shapes match. Play the game in small groups of 4 children, collecting pieces for their board by the numbers they throw. Encourage children to count the spots and find the correct number on the items. Discuss the items, providing names if necessary. Discuss the grouping of the spots on the dice to encourage quick recognition. If the game seems slow to finish, suggest they help to fill each other's baskets if they collect items they already have.

Questions to ask/Language to use

How many..? What is it? Do you need it? more, less, match, count, shape, turns, roll, dice, collect

Differentiation (Birth to Three)

Identify and discuss the items.

On another occasion bring out the whole game and take time to establish the rationale and turn-taking process.

Consider adding spots to the pieces before you play the game.

Extension

Encourage children to make their own games of a similar nature.

Encourage early addition by working out the total 'value', in their basket, moving on to early subtraction by taking an item away and working out the new 'value'.

Evaluation