

Focus plan for Mathematics

(Goals for numbers as labels and for counting)

Activity - Recording the weather

Date -

Learning intention

To begin to use numbers and count confidently in abstract situations

Resources

Weather chart and symbols, diary of the weather over the period of the topic, rain gauge, record of rainfall over the period, whiteboard and markers, individual record sheets or workbooks to record their conclusions.

How the activity will be carried out

Together, review the day's weather and yesterday's rainfall, measuring and recording what you find. Display the records of the weather so far and invite the children to find out, during the course of the session how many wet days there have been. The challenge can then be that they find out, during the next session how much rain there has been, or which was the wettest day. Position an adult near this area to support and facilitate this activity, using symbols as necessary to prompt.

Questions to ask/Language to use

Is it wet or dry today? What about yesterday, last Wednesday etc...? Shall we look at what we have recorded? How many? How much?

Weather conditions, count, which symbol, See if you can..., what number..?, write it down

Differentiation (Birth to Three)

Count the numbers of days of each type of weather together. Count the numbers of days of the week in the period. How many wet Wednesdays?

Extension

More able children can produce a simple graph showing rainfall/sunshine over the period, or concentrate on one day of the week to show the weather over the topic on this day

Evaluation