

Maths challenges

Week beginning 1.2.21

Making Pairs

This week the children will build on their earlier work on matching to find pairs. They begin to understand that a pair is two. You could provide collections of items which come in pairs. Encourage your child to arrange small quantities into pairs and notice that some quantities will have an odd one left over with no partner. It would be brilliant if you could play games which involve matching pairs for example snap or memory games.

Monday Sorting Socks

You will need a basket of unsorted socks. Can your child help you with the laundry today by sorting them into pairs? Can they spot which pairs go together? Why do they match? Do they have any odd socks? Why are they odd?



Tuesday Pairs Game

Use the cards provided or your own cards at home. Play pair games such as snap and memory matching games.

Challenge: could you make some blank cards and create your own sets of cards in pairs to use in a game.



Wednesday The animals went in two by two

Can you match pairs of animal toys to create your own Noah's Ark procession?

(you could also use any matching toys/ objects in your home. E.g., 2 cars, 2 trucks, 2 bobbles, 2 hairbrushes, 2 forks, 2 cups)

Can you build your own ark? Can you fit all your pairs inside?



Thursday I Spy Pairs

Go on a walk. Do you notice any pairs on your walk?

You could take a notebook and record your findings.

You could also choose a partner and face each other in pairs. Take it turns to mirror the others actions.



Investigation Friday

Investigate making pairs using different quantities of small world creatures, cubes or counters. Which quantities will make pairs and which will have one left out? Do you notice a pattern?

Challenge

Can you record what you find out using marks that you can interpret and explain?



