



Pattern Spotting and using similarities

Garden grab



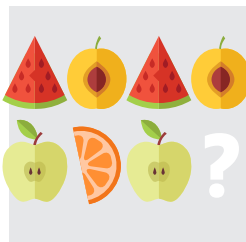
Activity

Ask your child to pick a range of leaves or petals (carefully) and sort them based on similarities and differences. How many different ways can they sort them? What features are they using to sort them?

Learning

Your child is making careful observations and identifying similarities and differences between objects, which helps identify patterns.

What's next?



Activity

Using a variety of fruits or other suitable food (e.g. pasta pieces) arrange a repeating pattern and ask your child to predict what comes next and explain how they know.

Learning

By spotting similarities and differences, your child can identify patterns and create rules to predict what comes next.

Tidy up!



Activity

Ask your child to tidy their wardrobe! Can they sort their clothes based on similarities? They could sort by colour, purpose or even how much they like wearing them.

Learning

Identifying similarities and differences between objects helps us to identify patterns. Here your child might spot a pattern that all their favourite clothes are yellow for example.

Kitchen cupboards



Activity

Ask your child to help sort the kitchen cupboards. What food goes where and why? Can your child spot patterns in where different foods are stored? Can they use these patterns to predict where new food from the shops might be stored?

Learning

Your child is identifying similarities and differences and spotting patterns, which can help them to make predictions about where new foods might be stored.

And the next number is...



Activity

Provide your child with a range of number sequences which follow a rule, for example: 2,4,6,? or 3,8,18,? Can they work out the rule and give the next number in the sequence?

Learning

By spotting similarities between each consecutive number, we can work out rules which govern patterns and predict what will come next.