

Age
0-3

Plant families

A close-up photograph of various fresh herbs arranged on a rustic wooden surface. The herbs include basil with its characteristic serrated leaves, thyme with its small, dense clusters of flowers, rosemary with its needle-like leaves, and sage with its large, textured, slightly wavy-edged leaves. The lighting is bright and natural, highlighting the vibrant green colors and textures of the plants.

Scientists group plants into families by their characteristics. Use this card to explore different ways to group plants with your child.



Ask your child to choose a plant to look at together. Talk about its colour, shape, size and smell.



Support your child to find another plant that is similar to the first one. (Can you find one that has the same colour, shape, size or smell?)



You might even take a photograph to help you compare.



Can you find three leaves which are all the same shape?

Can you find three flowers which all have five petals?

Can you find three plants which smell similar?



Can you find three plants with zigzag leaf edges?

Can you find three plants with smooth leaf edges?

Use words like: same, different, opposite, round, square, spiky, pointed, soft, smelly, small, large.

Did you know?

The herb rosemary is part of the same plant family as the tall teak tree: Lamiaceae. Common herbs sage and thyme are also part of the Lamiaceae family.