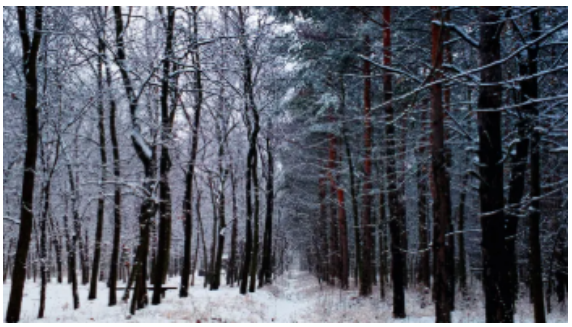
Autumn 2 Science Quest

Are you ready to challenge yourself with a Science Quest?

Earn 10 housepoints for your house by completing a challenge and sharing it in school.

Reception



Trees in Winter

Have you ever seen trees in Winter that still have leaves on? Go on a walk to find some.

What you need

- camera
- paper
- pencil/crayons

What to do

1. Go for a walk around your local area.
2. Take a photograph of any trees you find that have not lost any of their leaves.
3. Draw a picture of one of the trees you saw.

Discussions with your child

Where did you see the trees with leaves on?
Did the other trees nearby have leaves on?
Do you know any other trees that still have leaves on in winter?

Background Science

Evergreen trees keep their leaves all year. They need to be specially adapted to make sure that they survive the tough conditions of winter. Their leaves tend to be darker green and are often stiff and waxy to protect them from drying out when the ground is frozen. Some evergreens even contain special substances to stop their leaves from freezing. Evergreen trees also need to protect themselves from being eaten by hungry animals when there is not much other food around, so their leaves are tough, or prickly or do not taste very nice!