Education

Suitable for 11 to 14 years (with adult supervision)

Secondary

# Winter Scavenger Hunt

Calling all adventurers! Let's discover the natural world whilst you're out on a walk or just exploring around your local area (whether it be a field, woods, along country footpaths or a dog walk!). Why not chat as you explore and see if you can solve our questions below... (We've provided answer sheets online for you to download too.) Ready? Let's go! Who will find everything first?

## Green plant



The Institution of Engineering and Technology

> What do the leaves tell you about the plant? How does this relate to photosynthesis?



How are seeds spread? Do you think the ones you've found are dispersed or carried in different ways?



What does this plant need to grow? Did you know that reindeer, in their natural habitat, rely on lichen to eat during the winter months? Why do you think this is?

## The effects of wind



What type of force is this? Has the wind direction changed? How do you know?

#### Habitats



How many different types of habitat can you find on your walk? What type of animals live in these different habitats?

# Bird's nest



Can you see a bird nest in the trees? What type of bird do you think it might belong to and why?

## Different types of rock



What type of rocks have you found? What are their characteristics? How do different types of rocks form?



Can you name the birds you have seen? How and why are they different in their characteristics or adaptations? What do these different birds eat?



What type of animal do you think has made these tracks? How fast do you think they were moving and how can you tell?

theiet.org/santa