Additional resources:

How important are the Cemetery's trees?

Enquiry Question Exploration

Below are some concepts which may arise from discussion and activities. You can use the questions to facilitate dialogue.

Importance: Is all of nature important? How do you decide what is important? Who decides what is important? Are the same things important to the same people? Should some things be important to everyone?

Climate: How does the climate crisis make you feel? Should everyone know about the climate crisis? Why do we need to try and solve the climate crisis? What small steps can we take to help the climate crisis?

Biodiversity: Why is biodiversity important? How are humans effecting biodiversity?



Prepare

Explain that in any patch of woodland, grassland or other habitat, there are many **organisms** (living things) that can be found interacting with each other. Some are large and some are microscopic!

The greater the variety and number of plant, fungi, microbe and animal species - or the more biodiverse an area is - the healthier an area's eco-system is considered to be. A strong and complex habitat can provide the different conditions to suit the special needs of a variety of species. Having lots of species in an area also reduces the chance that pests, diseases, natural disasters and other threats can make a drastic impact on a habitat.











Goat Willow

Deciduous (drops leaves in Autumn) Large tree when mature Rough crinkly grey bark Small elongated leaf Catkins in Spring





Ash

Deciduous (drops leaves in Autumn Large tree when mature Grey bark, rougher when mature Compound leaf Winged seeds





Oak

Deciduous (drops leaves in Autumn) Large tree when mature Rough brown/grey bark Wiggly edged leaf Acorns in Autumn





Yew

Evergreen (keeps leaves in Autumn Large tree when mature Dark reddy brown bark Flat shiny needles Berries in Autumn Poisonous











Small-leaved Lime

Deciduous (drops leaves in Autumn) Large tree when mature Grey, smooth bark Dark brown and cracked bark when old Heart shaped leaf Winged seeds





Sycamore

Deciduous Large tree when mature Grey bark, scaled appearance Five pointed leaves Winged seeds - 'sycamore keys'





Holly

Evergreen (keeps leaves in Autumn) Small tree when mature Smooth brown/grey bark Shiny prickly leaf Red berries in Autumn





Horse Chesnut

Deciduous (drops leaves in Autumn) Large tree when mature Dark brown scaly bark Hand-shaped leaf Pink or white flowers Conkers in Autumn















Goat Willow

What else can you spot?







Ash



Small-leaved Lime



Horse chesnut

Cemetery Tree Spotter



Oak



Sycamore





Goat Willow

What else can you spot?







Map of Sheffield General Cemetery trees

<u>Key:</u>

Cemetery A Cemetery Roa Stalker Walk & River Porter **→** Entrances Montague Street



This resource was created by Meghan Tipping.

Map of Sheffield General Cemetery trees

<u>Key:</u>



This resource was created by Meghan Tipping.

How many trees are in Sheffield General Cemetery?

Number of trees



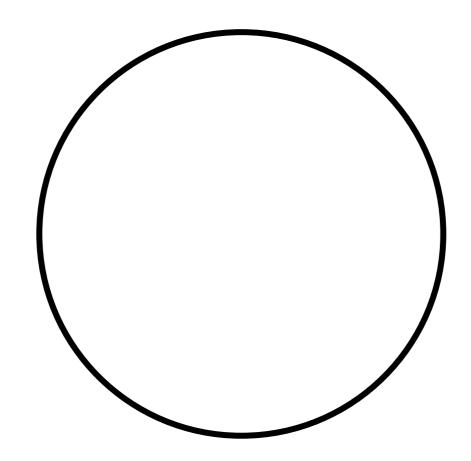






This resource was created by Meghan Tipping.

How many trees are in Sheffield General Cemetery?



Key	Type of Tree	Number of trees







What is nature journalling?

Nature journalling is the practice of drawing or writing in response to nature.

You collect and organise your observations, questions, connections, and explanations in a notebook or on paper using words, pictures, numbers, and physical objects . You do not need to be an artist or a naturalist to begin.







