

# Into the Woods

improve  
make better



outdoor space  
an area not inside



How can we improve an outdoor space so we can create a better environment for our school community?

create  
make



school community  
people who come to the school



environment  
our surroundings



## Challenge Brief

In order to be successful in this challenge you will need to consider:

- What are the spaces used for?      Are there any hazards -can these be addressed?
- Who uses them?                              What equipment is there?
- What wildlife is present?                      What kind of habitats are there?
- What could be improved?



## Glossary

aerial view	a view of something from above
biome	biomes have similar weather, rainfall, animals, and plants
city	a large and important town where many people live and work.
compass	A tool for showing direction
co-ordinates	a pair of numbers that identifies a point on a graph or grid
conservation	the act of keeping and protecting from waste, loss, or destruction.
environment	the things and conditions that are all around one
habitat	the natural environment of an animal or plant
human features	things that are made or built by humans
Key	a visual explanation of the symbols used on the map
National Park	an area that is protected for the enjoyment of the public or the preservation of wildlife
Physical features	things that naturally made e.g. rivers
rural	countryside, countryside people or life
RSPB	An organisation that protects birds
symbol	a mark used to represent something
town	an area that is larger than a village and smaller than a city

## What is a green space?

A green space refers to an area of land that is predominantly covered in grass or other plants. These spaces are designed to provide benefits to the community. They vary in size and may include parks, gardens, public squares, playgrounds, or even undeveloped natural areas.

## What is a National Park?

National Parks are protected areas of outstanding natural beauty. They are designated and managed to protect and enhance their natural beauty and wildlife. Each has its own unique landscapes and features.



## Who are the RSPB and what do they do?

The Royal Society for the Protection of Birds (RSPB) was created in 1889.



A group of women who were concerned about the number of birds being killed, particularly due to the use of feathers in fashion which had led to some species being almost extinct.

Even now, they are dedicated to the conservation and protection of birds and their habitats.

## How has the land use in Smethwick changed over time?

Think about Size, shape, roads, parks, built up area.

growing population migration, increasing need for housing so green spaces reduced for housing and buildings.



Consider effects on people and wildlife.



## How can we improve our school environment for wild life?

### Bug hotels

A bug hotel is like a cosy holiday home for insects and other small creatures. It's a special place designed to provide a safe and comfortable environment for bugs to live in your garden. Imagine it as a small house with different sections, each

tailored to attract different bugs. These sections are made of natural materials like twigs, leaves, pine cones, and even pieces of wood with holes drilled into them.

### What skills do we need to make our own?

We will need to measure accurately and use specialist tools too cut and join materials together to make our hotels.

#### Materials

sticks

crates

bricks

straw

#### Tools

hammer

saw

nails

metal measuring rule



## How is nature depicted through art?

**Andy Goldsworthy** Andy loves to work with materials found in the outdoors, like leaves, rocks, twigs, and even ice and snow. He uses these natural treasures to make beautiful and temporary masterpieces. Yes, you heard that right! His artworks don't last forever, and that's what makes them extra special.



**Monet** Claude Monet was a brilliant painter who loved to create breathtaking artworks that celebrated the beauty of nature. Monet was especially fond of painting outdoor scenes like gardens, ponds, and fields.



**Charles Gaines** uses grids and mathematics to make amazing and thought-provoking artwork. Sometimes, he takes photographs of landscapes or people and puts the pictures into a grid. When you look at the final artwork from far away, you'll see the image clearly, but as you get closer, you'll notice that it's made up of small shapes and lines.

