Habitat Hunt Activity

Find out what's alive in this graveyard hunt





Resources

Clipboards, Habitat Hunter map, **Compare and Contrast sheets Pencils** magnifying glasses.

Cathedral can provide all resources on request

Pupils work in pairs – one person with the clipboard, sheets and pencil and the other person with the magnifying glass.

(If wet, just take magnifying glasses and do lots of discussion)

Task 1 (15 mins +) Habitat Hunt sheet

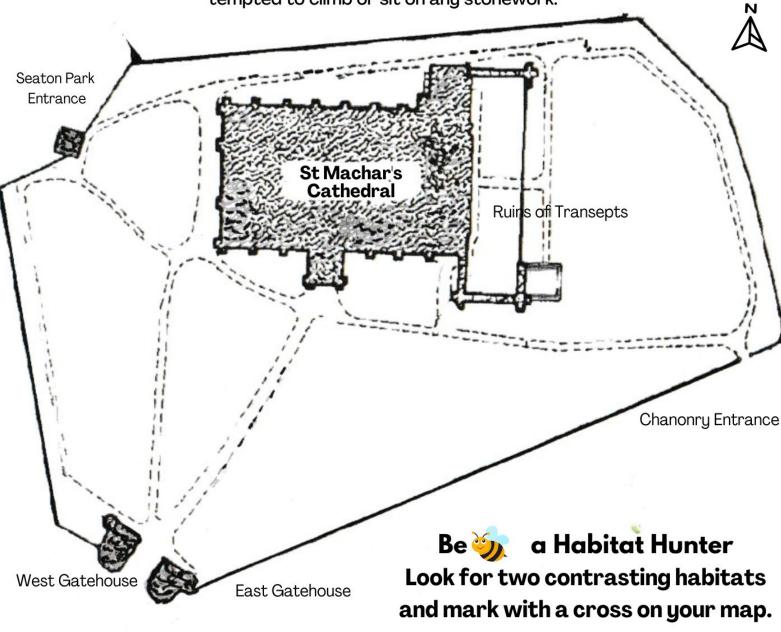
- 1. Take a tour around the cathedral kirkyard sticking to the paths (no wandering in amongst the gravestones please for safety reasons).
- 2. Pupils are looking for different types of habitats in the kirkyard. Look for: Damp, dry, shady or sunny are the main habitat conditions.
- 3. Pupils mark 2-4 contrasting habitats on their sheets. Could label them as sunny, dry, shady or wet.
- 4. When they have walked around the kirkyard have a discussion with the children about the features they have seen.
- 5. Some questions to discuss could include: Is there shelter? Is it exposed to wind? Could insects and animals find any food? Where are the sunny parts? Do some animals like sun? Do some animals like shade? How do creatures find water?

Task 2 (15 mins +) Compare and Contrast Habitats sheet

- · Decide on 2 contrasting areas in the kirkyard to look at more closely.
- · As a group, go to one area and spend about 5 mins or so looking more closely at what they can see in that habitat - use magnifying glass and record words/pictures on their second sheet (Compare and Contrast sheet). What plants, animals etc can they see? Any unusual features like roots, broken gravestones to note down.
- Then go to the contrasting area and do the same there. Photos can be taken also.
- · Once completed have a discussion to compare what people have noticed in the different situations/habitats.

St Machar's Cathedral and Kirkyard - Bird's Eye Map

Safety First Remember to walk carefully, always staying on the paths and do not be tempted to climb or sit on any stonework.



Habitat Types

Our homes are all different and it is the same with animals. Some like shade, some like sun. Some like damp and some like dry.







Habitat materials

Think about different materials such as grass, gravel, earth, leaves, rocks.

Do they let water drain easily?

Do they hold on to moisture?







Glossary



habitat - a place where creatures can live and find shelter from weather and predators

contrasting - means the opposite of each other like long and short or dry or wet

Habitat Hunter Compare and Contrast

Find two habitats in the graveyard that have **different conditions.**Compare them. Follow the instructions for both habitats.

1

Circle the best words to describe your first habitat

- dry to touch
- wet to touch
- sunny and open
- shady and overgrown

Mark it as 1 on the graveyard map sheet

Draw what you see. Are there any insects or flowers? Leaves or stones? Holes or twigs?

habitat

Circle the best words to describe your second

- dry to touch
- · wet to touch
- sunny and open
- shady and overgrown

Mark it as 2 on the graveyard map sheet

