

The Flourish Federation—Knowledge Organiser

Brookfield Infant and Junior Schools



Focus: *Geography*

Geographical Skills and Fieldwork

Year 1

Term 5

What? (Key Knowledge)

- Observing and using aerial photographs to 'view from above' and recognise human and physical features in our local environment.
- Fieldwork: going out to look at the different features in the local area, including roads, parks, lakes in our local area.
- Reading map information in certain areas e.g. Leybourne Lakes. Learning how to get from one point to another.
- Identify a range of map symbols whilst out in the local area (e.g. Leybourne Lakes)
- To devise a simple map whilst working in a group to share ideas.
- Planning a simple route around the local area (our school and its grounds) using atlases to identify where we live.

ICT Opportunities

E-safety.

- Children explore a range of age appropriate digital resources
- Children to know that not everything they find online is accurate.
- National Geographic - <https://www.natgeokids.com/uk> (Geographic website with games, learning activities and map skills)
- Ordnance survey - <https://www.ordnancesurvey.co.uk> (useful information on map skills, symbols including Mapzone—an online mapping programme for children.
- Google maps - <https://www.google.com/maps>

What? (Key Vocabulary)

Spelling	Definition
Compass directions	North, East, South, West
Locational and directional language	Near, far, left, right, clockwise to describe the location of features and routes on a map.
Fieldwork and observational skills	Asking questions, collecting data (identifying, classifying and recording)
Key	Basic symbols on a map.
Ariel view	Taking of photographs from an aircraft.
Atlas	A collection of maps of Earth with geographic features (rivers, mountains)
Route	A way or course taken in getting from a starting point to a destination.

Experiences/Wow Moments

- School trip: Going for a walk around the school grounds including the local shops and documenting as we go. Comparing our maps and journey to those on GoogleMaps.
- Following map instructions using geographical vocabulary in a small group to navigate around the school grounds.

Possible Writing Links

- Labelling a map of our local area using nouns and geographical vocabulary.
- Giving simple instructions to friends about how to navigate around the school grounds from the gate to your classroom.

When? (Timeline of Key Events)

ICT Opportunities

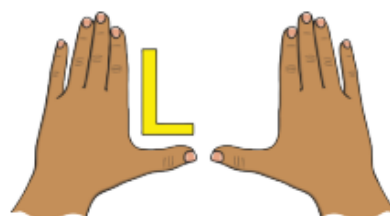
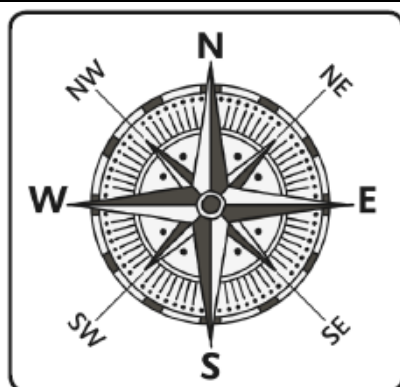
Digital Imagery.

- Develop greater control over the digital stills or video camera.
- Use these skills to document minibeast life around the school and where they live.
- Begin to discuss the quality of their image and make decisions (e.g. delete a blurred image)
- Begin to select, edit and change images.
- Begin to change or enhance photographs (crop, re-colour).

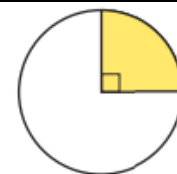
Cross-Curricular Links

- Science - Animals including humans. Evolutionary scientists such as Charles Darwin.
- Maths - Positional and directional language (vocabulary).
- ICT- E-safety (digital resources).

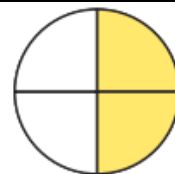
Visuals



Left and Right
The hand that makes an L shape is the left hand.



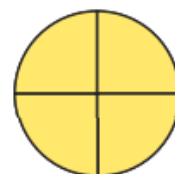
quarter turn



half turn



three-quarter turn



full turn

clockwise

anticlockwise

