

UKS2 Geography Skills Pathway

Secondary School

Geographicacy Skills

Explain how types of maps give different perspectives / show prejudice (e.g. Peters Projection).
Use Careful selections from digital maps to illustrate points verbally.
Design and draw distribution / thematic maps
Confidently use distribution / thematic maps to illustrate an idea or discussion.

Academic skills

Start to understand the idea of tertiary sources.
Explain and critique the way geographical facts are used and interpreted to support opinions.

Summer Term - Fairs Fair!



Geographicacy Skills

Create complex keys
Carefully select images for a purpose eg as evidence or reliability.
Use careful selections from digital maps to illustrate points verbally eg with .ppt or in written form eg .pur, .doc.
Use linear and area measuring tools accurately.



Fieldwork

Group and re-draft observations in the field into useful formats like tables, diagrams, flow charts, sketches, jotted graphs.
Make calculations in the field eg: mean averages.

Spring Term - Darwin



Fieldwork skills

Show awareness of the 16-point compass rose.
Make reasonable estimations of length, distance, mass, capacity, angle, area and temperature.
Fluency with converting units (including between metric and imperial)
Calculate area, start to understand volume



Geographicacy Skills

Create complex keys.
Read, interpret and use pie charts and line graphs
Calculate the mean

Academic skills

Ask and answer geographically valid questions.
Thoughtfully organize information by relevance and politely critique others.

Autumn Term - Refugees and Migration

Geographicacy Skills

Start to create complex keys using mathematical concepts.
Use 6 figure grid references to build knowledge.
Relate different scaled maps to each other.
Complete and interpret tables, including timetables.



Year 6

Fieldwork

Convert between 8 compass points and azimuth bearings
Draw angles up to 360 degrees.
Measure angles to the nearest degree.
Estimate length, distance, mass, capacity, angle; start to estimate temperature and area.



Academic skills

Explain the usefulness, reliability and relevance of information

Summer Term - Groovy Greece.



Geographicacy Skills

start to use digital maps at different scales to illustrate a point.
Use digital technologies to alter photos/images and explain the impact (eg reliability)
Calculate the mode and range.
Use linear and area measuring tools.

Academic skills

Explain the usefulness, reliability and relevance of information.
Explain how geographical facts are often interpreted to support opinions.

Spring Term - Sieges, settlements and solutions



Fieldwork Skills

Start to group observations and collated data while in the field into complex tables, diagrams and flow charts.
Calculate area, start to understand volume.
Use approximate equivalences between metric and imperial

Geographicacy Skills

Use maps and atlases, globes and digital / computer mapping to locate and describe features.
Explain ideas using a thematic map.
Start to draw thematic maps.
Create a map from fieldwork measurements.
Scale by simple fractions.



Autumn Term - Forces of Nature

Year 5

LKS2

Ongoing Academic skills though UKS2

Use age-related data tables, graphs, and charts, maps and plans, drawings and perspectives, posters, diagrams and digital representations.

LSK2 Geography Skills Pathway

UKS2

Summer Term - Rainforests

Fieldwork and practical skills:

Start to understand inches & miles, stone & pounds, Fahrenheit
Start to use continuous data.

Maths link - complex scales where numbers may be missing.

Geographicacy Skills:

Start to explain ideas using a thematic map for reference.
Use a scale to reasonably estimate distances.

Academic Skills:

Note connections, contrasts and trends and use these to order by relevance.

Academic Skills

Recognise that geographical facts can vary depending on the source, and begin to suggest reasons for this.

Geographicacy skills

Annotate digital maps.
Use and annotate digital maps for purpose
Draw Cross sections

Maths links - Charts and graphs
Time graphs

Fieldwork and Practical skills

Take quantitative and qualitative notes about observations
Make simple calculations while in the field.

Spring Term - Romans in Britain

Fieldwork and Practical Skills

Use 8 points of a compass
Maths Link - use concepts of acute / obtuse angles (understanding turns)
Concept of area

Geographicacy Skills

Draw a map from description
Create a scale bar
Use complex keys to build knowledge
Understand contour lines
Confidently use the Contents of an atlas
Use oblique and arial views
Review 4 figure grid reference.

Academic Skills

Create age related data tables, graphs and charts, maps and plans, drawings and perspectives posters, diagrams and digital presentations.

Autumn Term - Volts and Vibrations

Fieldwork and Practical skills

Start to use 8 points of a compass.
Start to evaluate own observations and compare them with others.
Start to estimate length and distance.
Measure to the nearest mm, 10ml and 4.5 degrees.
Take simple notes using abbreviations and deliberate misuse of grammar.
Start to draw to scale.

Geographicacy skills

Use maps (atlases and globes) to locate and describe features
Use 4 figure grid references.
Start to understand contour lines.
Use keys to build knowledge.

Year 4

Academic skills

Start to frame questions and answers in geographically valid ways (about change / difference)

Summer Term - River deep

Academic skills - HISTORY LINK

Start to understand the difference between primary and secondary sources.
Start to show awareness that there are different ways to represent geographical information which might inform opinions and beliefs.

Geographicacy skills

Create a sketch map with simple symbols.
Work out simple distances from a map
Bar charts and complex tables.

Fieldwork and Practical skills

Revisit 4 points of a compass
Sketch maps, tables, jotted diagrams etc.

Start to use ideas of degrees to measure turns.

Spring Term - Stone age bone age

Fieldwork and Practical skills

Convert between m to cm.
Understand the concept of area
Use scales in ones, twos, fives and tens where numbers may be missing. - link to science and maths curriculum

Geographicacy skills

Measuring distance on digital maps.
Zoom for a purpose
Annotate digital maps.
Start to understand complex keys.
Understand and explain the reliability / purpose of different picture types.

Academic skills

Select information according to relevance
Spot the 'main' landmarks.

Autumn Term - Light and dark

Year 3

Ongoing Academic skills though LKS2
Use age-related data tables, graphs, and charts, maps and plans, drawings and perspectives, posters, diagrams and digital representations.

KS1 Geography Skills Pathway

LSK2



Fieldwork and practical skills
 Use first-hand observations
 Measure to the nearest cm and gram
 Use simple locational language
 Make sophisticated recordings.
 Scales in divisions of ones, twos, fives and tens where the numbers are given.

Geographicacy Skills
 Use and construct basic symbols in a key.
 Recognise and identify OS symbols.
 Begin to highlight and annotate digital maps.
 Start to understand the purpose of different image types.
 Use aerial photographs and plan perspectives to recognise landmarks.
 Use simple grid references to locate squares on a map.
 Use digital
 Start to understand the purpose of different image types.
 Pictograms, tally charts, block diagrams, simple tables.



Summer Term - Habitats



Academic skills

Create age-related data tales, graphs and charts, maps and plans, drawing and perspectives, posters, diagrams and digital presentations

No geography focus - All skills covered in Autumn or Summer.

Spring Term - The Norman Invasion



Fieldwork and practical Skills

Use North, south, east west to describe locations on a map.
 connect idea of turn to right angles.

Geographicacy Skills

Devise a simple map.
 Use simple grid references to locate squares on a map.
 Use digital technologies to zoom in and out



Academic skills

Show curiosity by voluntarily asking questions about what they have seen, heard or read.
 Start to make selections, eg from or within sources of information.
 Identify ways that geography is presented and represented (eg, fiction, images, maps).

Autumn Term - Journeys

Year 2

Fieldwork and practical
 Create charts and graphs



Geographicacy Skills

Explain the difference between image types eg photo, drawing.



Academic Skills

Show an understanding of the ways we can find out about the world (eg, books, museums, atlases, photographs)

Summer Term - Under the sea



Geographicacy Skills

With support, do a simple location or post-code search online.
 Use tallies and simple tables.

Fieldwork

Begin to use first-hand observation using senses.
 Make simple recordings eg lists, tallies and simple tables where the template is given.



Spring Term - Toys



Fieldwork and practical
 Use North, South, East, West for simple Navigation
 Measure to the nearest 10cm.
 Describe direction, position and movement

Geographicacy Skills

Use basic symbols in a key
 Follow a simple map
 Use photographs (including aerial photos) to recognise basic features
 Trace around simple map shapes to reproduce



Academic skills

Ask and answer simple questions about what they have seen and heard.



Autumn Term - Our local area

Year 1

EYFS

Ongoing Academic skills through KS1

Use age related vocabulary in their speech and writing spelling it accurately where appropriate.
 Create age-related data tales, graphs and charts, maps and plans, drawing and perspectives, posters, diagrams and digital presentations



EYFS Geography Knowledge and Skills Pathway

KS1

The Natural World

Recognise some environments that are different to the one in which they live.

Understand the effect of changing seasons on the natural world around them.

Know some similarities and differences between the natural world around them and contrasting environments, drawing on their experiences and what has been read in class

Understand some important processes and changes in the natural world around them, including the seasons and changing states of matter.

Summer Term

People, Culture and Communities:

Draw information from a simple map.

Understand that some places are special to members of their community.

Recognise that people have different beliefs and celebrate special times in different ways.

Recognise some similarities and differences between life in this country and life in other countries.

Describe their immediate environment using knowledge from observation, discussion, stories, non-fiction texts and maps

Know some similarities and differences between different religious and cultural communities in this country, drawing on their experiences and what has been read in class

Explain some similarities and differences between life in this country and life in other countries, drawing on knowledge from stories, non-fiction texts and - when appropriate - maps

Spring Term

People, Culture and Communities:

Draw information from a simple map.

Understand that some places are special to members of their community.

Recognise that people have different beliefs and celebrate special times in different ways.

Recognise some similarities and differences between life in this country and life in other countries.

People, Culture and Communities:

Know that there are different countries in the world and talk about the differences they have experienced or seen in photos.

Draw information from a simple map.

Understand that some places are special to members of their community.

Autumn Term

Reception

Maths links

Discuss routes and locations, using words like 'in front of' and 'behind'.

Understanding the world:

Know that there are different countries in the world and talk about the differences they have experienced or seen in photos

Summer Term

Understanding the world:

Begin to understand the need to respect and care for the natural environment and all living things.

Maths links:

Describe a familiar route. Understand position through words alone. For example, "The bag is under the table," - with no pointing.

Spring Term

Understanding the world:

Use all their senses in hands-on exploration of natural materials

Autumn Term

Nursery