

Misty Mountain, Winding River



Innovate journal

Innovate challenge

You work for the Lake District National Park and have been asked to create an information pack for visitors to the area. You will need to use Ordnance Survey maps and online research to gather useful information for visitors, including details about significant geographical features. Let's get started!

Complete these tasks:

1. Use an Ordnance Survey map to describe the geographical features of the Lake District National Park.
2. Locate and record a six-figure grid reference for Great Gable. Complete a mini fact file to inform visitors of its varied terrain.
3. Find the River Esk on an Ordnance Survey map and write six-figure grid references for its source and mouth.
4. Use an Ordnance Survey map to find a feature of the upper, middle and lower course of the River Esk. Draw a labelled diagram of each feature and describe how different processes have created each feature over time.
5. Identify at least three activities that tourists can do on the rivers and lakes of the Lake District.
6. Describe how the environment and wildlife can be damaged by tourism and the ways it could be prevented.

Outcome

Create an information leaflet about the Lake District that can be used by tourists visiting the area.



1. Use the Ordnance Survey map to describe the geographical features of the Lake District National Park. Use contour lines and symbols in the key to help you.



2. Locate and record a six-figure grid reference for Great Gable, one of the Lake District's most famous mountains. Carry out further research to complete the mini fact file to inform visitors of its varied terrain.

Name of the mountain _____

Grid reference _____

Height _____ m

Terrain and vegetation at the top of the mountain

Terrain and vegetation at the bottom of the mountain



Great Gable

Footpaths

Yes

No

General advice for walkers

Weather	
Equipment	
Safety advice	



3. Find the River Esk on the Ordnance Survey map and write six-figure grid references for its source and mouth.

Source _____

Mouth _____



4. Use the Ordnance Survey map to find a feature of the upper, middle and lower course of the River Esk. Draw a labelled diagram of each feature and describe how erosion, transportation and deposition have created each feature over time.

Upper course

Feature _____

Description

Middle course

Feature _____

Description

Lower course

Feature _____

Description

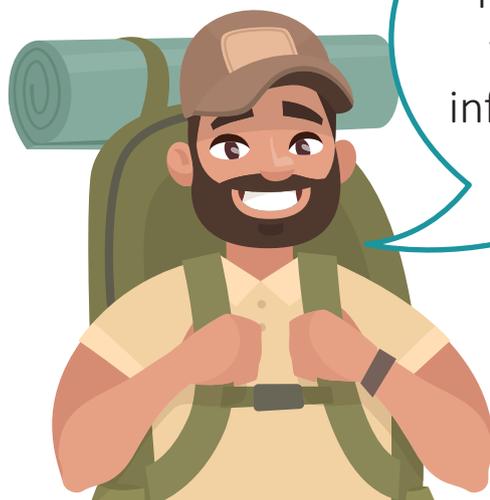


5. Identify at least three activities that tourists can do on the rivers and lakes of the Lake District.

Activity	Location



6. Describe how the environment and wildlife can be damaged by tourism and the ways it could be prevented.



Use the information in your journal to help you create a tourist's information leaflet about the Lake District.