

Geography Tasks !

There are 2 Tasks this week.

Task 1

Your first task is an Atlas challenge. Answer the questions using an Atlas. If you don't have an Atlas then you can type in the place name to Google maps, and then you should be able to find what you are looking for.

Task 2

Your second task is a map reading challenge. You need to read the instructions about map reading which are included later on. You will learn how to read grid references. Then you have to follow the grid references on the maps provided to find places on the map. You then use the circled letters to unscramble the letters to make a word. Can you crack the code?!



Atlas Quiz

I can find countries and cities in Europe and North and South America on a map, and identify some of their features.



1. What is the name of the river that flows through Stamford, England?

2. Which river flows through Nantes, France?

3. Los Angeles has a coastline on which ocean?

4. Brownsville is near the border between which two countries?

5. Eskimo Point, Canada is on the shoreline of which bay?

6. Buxton, England is in which National Park?

7. Tobermory is on which Scottish island?

8. Which lake is located in Bolivia and Peru?

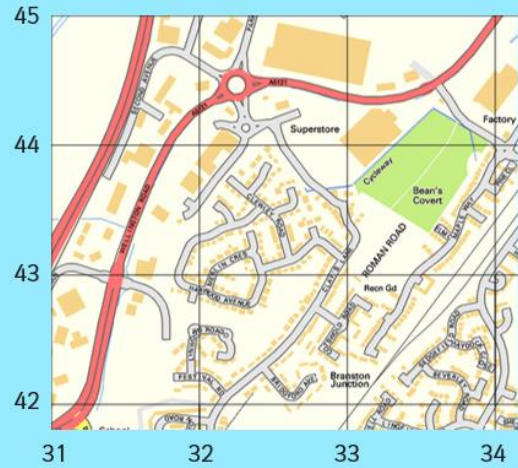
9. Fort Augustus, Scotland is on the shore of which lake?

10. Which river flows into the Atlantic Ocean near Macapá, Brazil?

Grids on Maps

Your map is criss-crossed with lots of horizontal and vertical lines. This creates lots of squares, known as a grid. Using the grid and squares helps to narrow the area to search – making it easier to locate features on the map!

Did you know? That on an Ordnance Survey map, each square represents the same size area: 1 square km (1km²).



Map comes from OS OpenData, accessed March 2015. [License LFR](#)

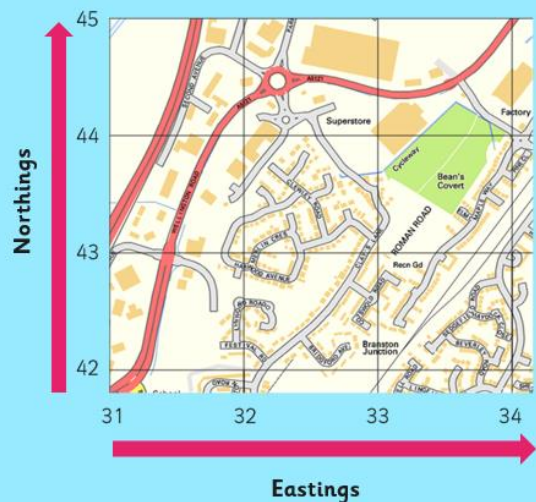
Eastings and Northings

Have you ever looked at co-ordinates in Maths? This is very similar!

All the grid lines are numbered to help find specific areas on the map.

Eastings are the numbers that run from left to right on the map.

Northings run from south to north.

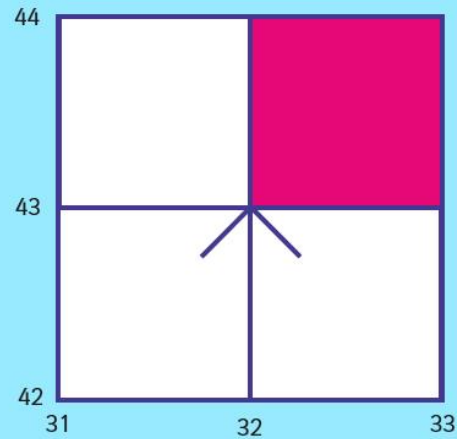


Map comes from OS OpenData, accessed March 2015. [License LFR](#)

Four-Figure Grid References

Using the 2 digits of the easting and the 2 digits of the northing creates a four-figure grid reference. This is the reference for the bottom left corner of a square on the map. This makes it easier to search the map for features.

Remember! Always start with the eastings first (try using the phrase 'along the corridor and up the stairs' to get the right order).



(32,43)

Cracking a Code

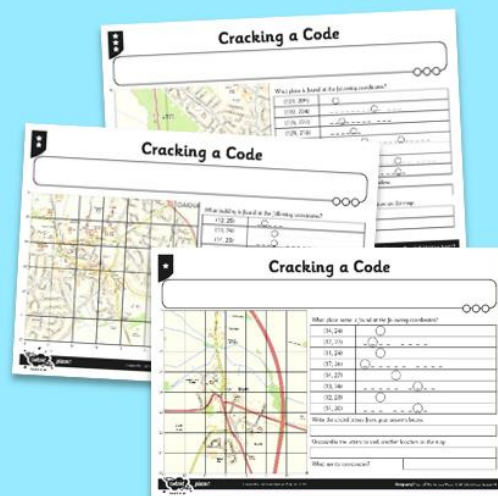


Now it's your turn!

Use your map and the co-ordinates to find the places.

Then, use the circled letters to find a hidden location.

Can you write down its co-ordinates?





Cracking a Code

I can use four figure grid references to locate places on a map.

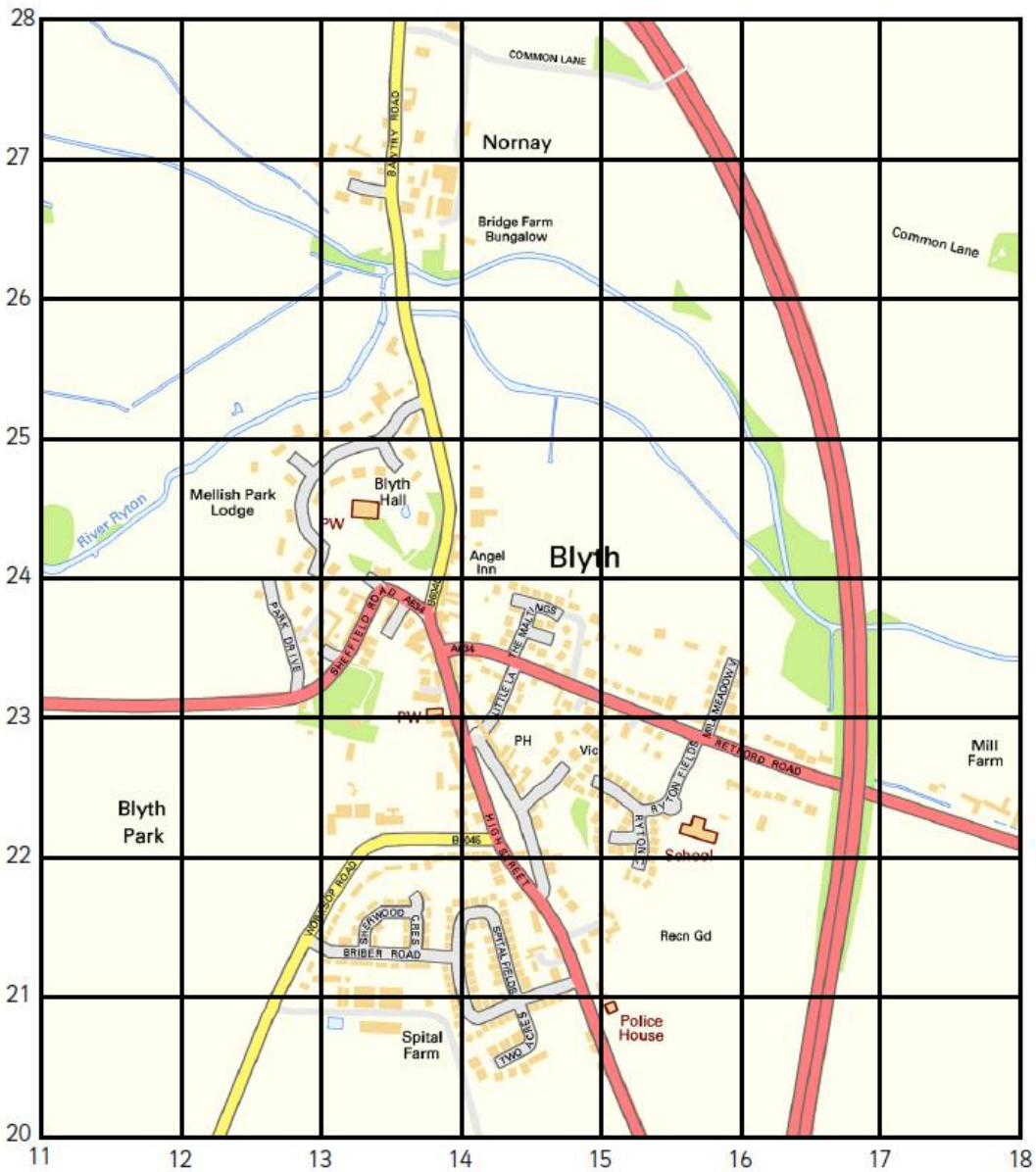
What place name is found at the following coordinates?

(14, 24)	_ _ ○ _ _ _ _
(17, 22)	_ ○ _ _ _ _ _
(11, 24)	_ _ ○ _ _ _ _
(17, 26)	○ _ _ _ _ _ _
(14, 27)	_ _ _ _ _ ○ _
(13, 24)	_ _ _ _ _ _ _ ○ _
(12, 23)	_ _ ○ _ _ _ _ _
(14, 20)	_ _ _ _ _ _ _ ○ _

Write the circled letters from your answers below:

Unscramble the letters to spell another location on the map:

What are its coordinates?





Cracking a Code

I can use four figure grid references to locate places on a map.

What building is found at the following coordinates?

(12, 25)	-○---
(13, 24)	---○--
(14, 23)	---○---
(14, 22)	-○---y
(12, 22)	--○---

What road is found at the following coordinates?

(16, 21)	-----○---
(13, 23)	-----○---
(11, 25)	○-----

Write the circled letters from your answers below:

Unscramble the letters to spell another location on the map:

What are its coordinates?

