Geography study

Introduce four and six figure grid references

Year __ _____ Term

latitude



imaginary **horizontal** lines
east ⟷ west
shorter nearer the poles

parallel and never touch

Equator
Tropics of **Cancer** and **Capricorn**

Arctic and **Antarctic** circles

imaginary **vertical** lines
north ↕ south

all meet at the **poles**

widest at the **equator**

called **meridian lines**

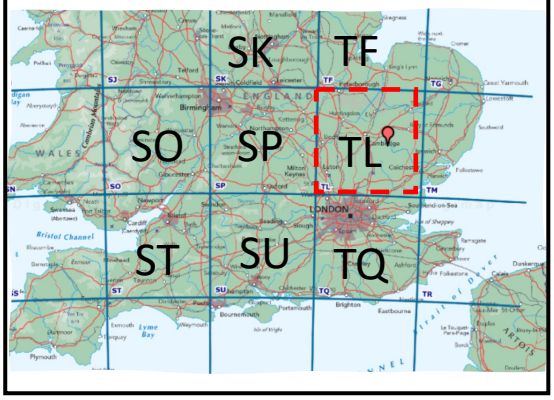
longitude



START here - finding a general location

1

Great Britain is
mapped using the **National Grid.**
|
series of grids to help identify places



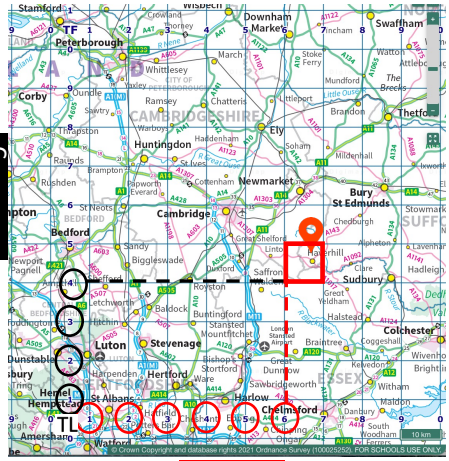
2

each grid or square
|
100 km across and identified by
TWO letters - **TL** for example



3

ZOOM in The grid square TL is now divided into smaller 10km squares



Eastings
number increases to the East

(Read this one first)

Haverhill can be found in
the grid square
|
TL64 = 6 along and 4 up

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Finding a four figure grid reference

pinpoint and ZOOM in again

Haverhill can be found in the grid square TL 64

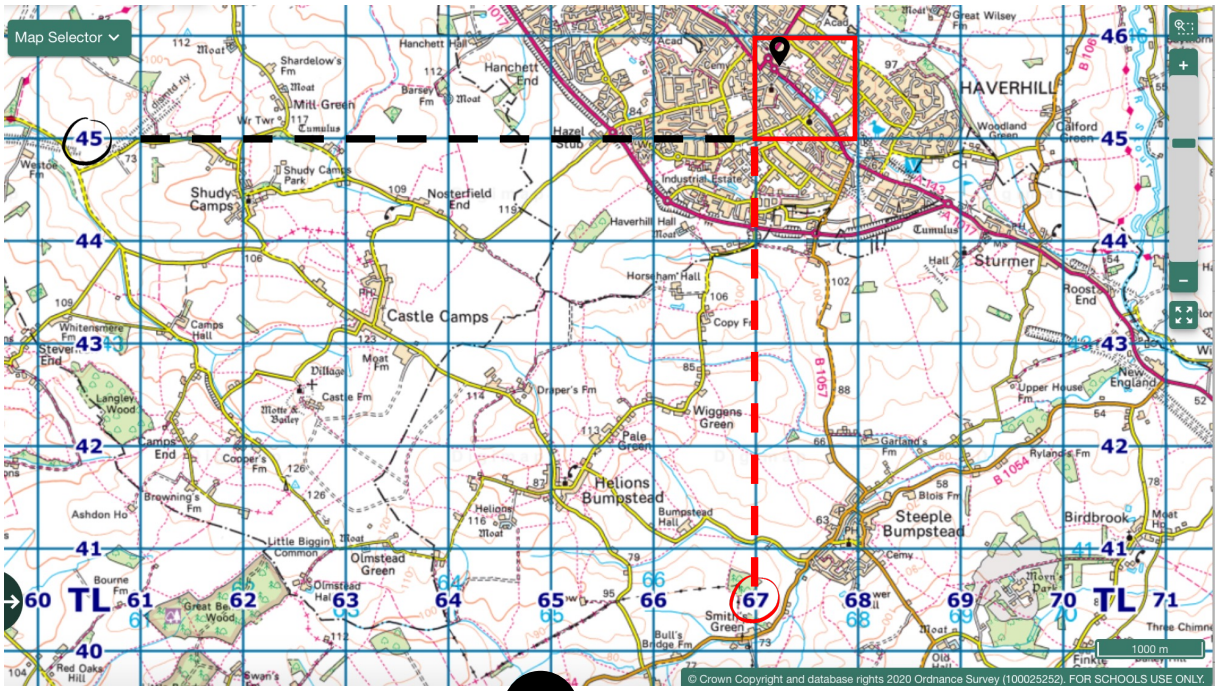
TL64 can be divided again into 10 x 10 internal squares that are 1 km^2

The ☐ shows the location we want to identify within TL64

Look carefully where the coordinates intersect

1. Write the Eastings number first. → 67
2. Write this Northings number second. ↑ 45

2 Write this Northings number second. ↑



→ 1 Write this Eastings number first.

A useful way to remember the order of how to find grid references.

ALONG the corridor and UP the stairs

(Eastings) (Northings)

The four figure grid reference locating the area we want to identify is.

TL 6745

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Pinpoint a location using a six figure grid reference

PRECISION

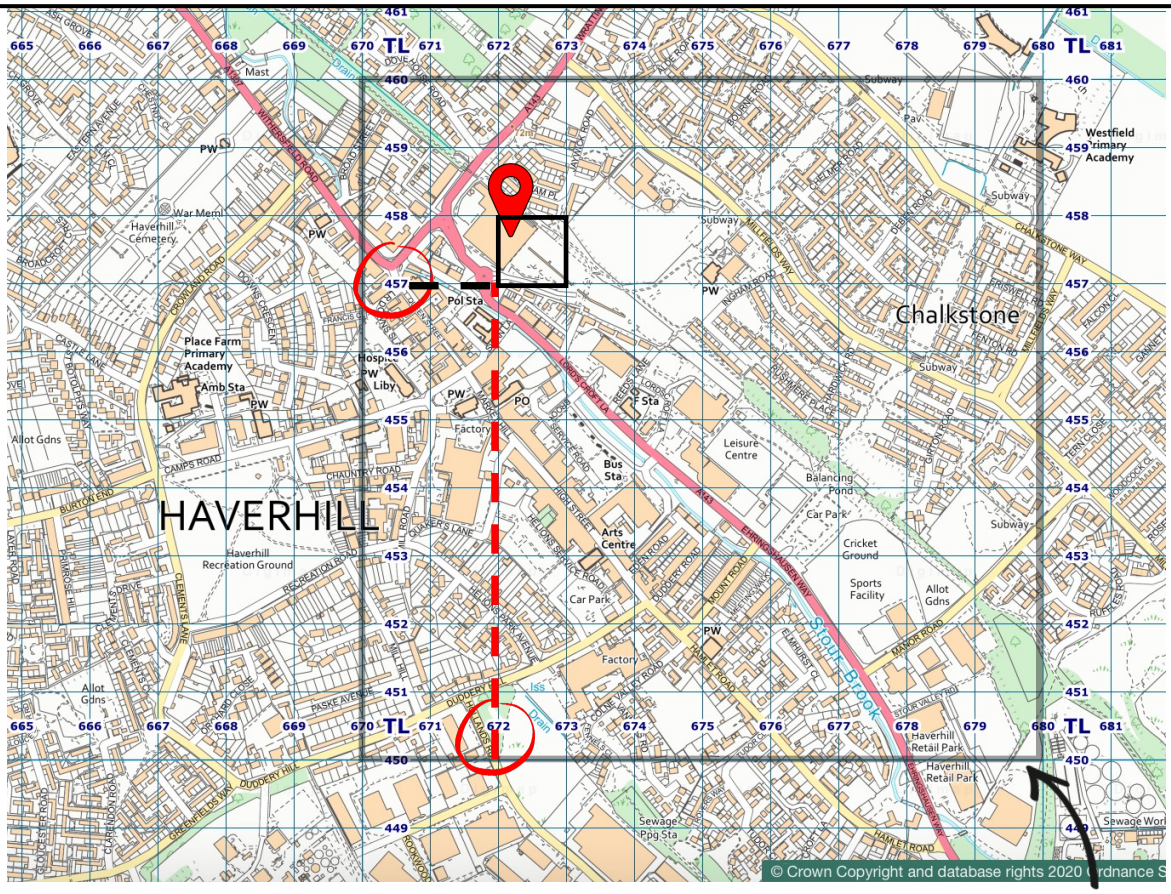
A six figure grid reference shows the position of a building or landmark within that grid square

Given that the supermarket is in grid square TL 67 45 we can ZOOM in again.

That square is divided again into tenths to give an EXACT location of the superstore

TL 67 45

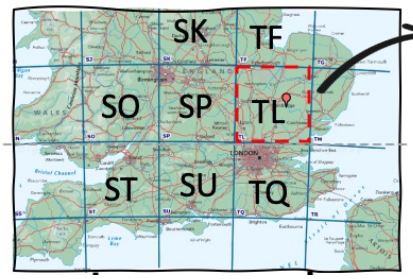
TL 672 457



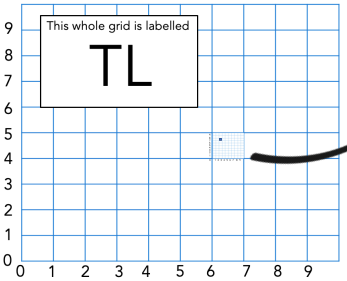
Map references are a bit like stacking dolls.

They fit inside each other.

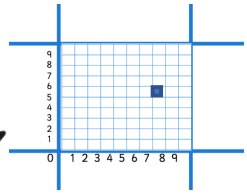
TL



TL 64



TL 6745



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