

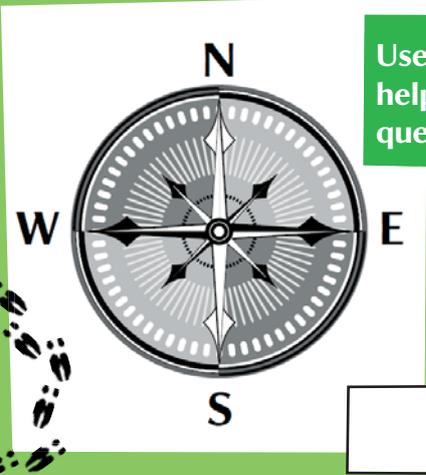


Numeracy Trail

Lower KS2

Start your trail at the front of the house.

Walk past the front of the house and turn right into the gravelled courtyard. This is the west side of the house, what direction does the front door face?



Use the compass to help you answer the question.

Now walk back around to the front of the house and through the east gate to get to the back of the house.

Find the stone crest on the back of the house and look up at the windows on either side of it. Draw the shape of those windows.

The Sundial

Now go over to the sundial and walk around the gravel path by its base. How many sides does the base have?

What do we call this mathematical shape?



Circle what type of tree the cedar is.
Deciduous
Evergreen

Use your map to follow the path to the large Cedar tree between the Dutch and Italian Gardens. It has the thickest trunk of all the trees here. This tree keeps its needles all year.



Follow the path around to the Orangery

Can you find the view in this picture?

Now stand and face the Orangery and turn clockwise until the Orangery is behind you.

What stone animal head can you see?



Explore the Italian garden and see if you can answer these questions.

How many brown seats can you see?

How many dogs' heads are there on each seat?

How many dogs' heads in total are there in the garden?

Look at this picture. How many of these pineapple statues can you find?

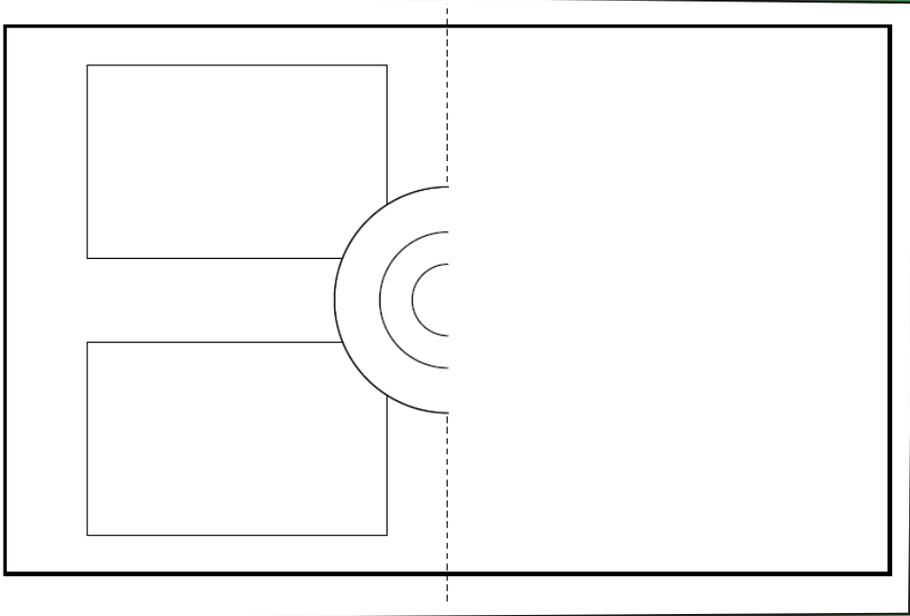
Some were difficult to spot, why? And what do you think happened to them?



Now stand at the bottom of the steps of the Orangery and look up at balustrade (stone railings) on the roof.

Estimate how many people of your height would be needed to reach the top of the Orangery?

If we say that you are about 1m tall, estimate the Orangery's height in metres.



Can you complete this simple plan of the Italian Garden to show its symmetry?

The dashed line shows a line of symmetry. Can you find another one?

Now walk around to the back of the Orangery

The grass here has been divided into squares. How many squares are there?

If one of these squares was full of flowers, how would you write this as a fraction of the whole?

Now use the code to work out these 3 words that are connected to Belton House

A	B	C	D	E	F	G	H	I	J	K	L	M
1	2	3	4	5	6	7	8	9	10	11	12	13
N	O	P	Q	R	S	T	U	V	W	X	Y	Z
14	15	16	17	18	19	20	21	22	23	24	25	26

8, 15, 21, 19, 5

7, 1, 18, 4, 5, 14

2, 5, 12, 20, 15, 14

This table shows the yearly wages of some of the servants that worked at Belton House in Victorian times.

Shillings are an old unit of currency. There are 20 Shillings in a Pound and 12 Pence in a Shilling

Name	Job Title	Wage		
		£ (Pounds)	s (Shillings)	p (Pence)
Margaret Bach	Housekeeper	17	10	0
Jane Vaughn	Kitchen Servant	3	5	6
Sarah Dawson	Housemaid	8	10	0
John Ingram	Head Gardener	17	0	0

Who was paid the lowest wage?

Who was paid the highest wage?

Well done, you have completed the trail!

