Pannett Park Maths Trail

1. Stand inside the red brick shape on the Museum Terrace.

Can you name this shape?

Does this shape tessellate?

2. Look carefully at the sundial.

By the sundial, what time is it?

If you can't tell the time, why not?

How old was Robert Elliott Pannett when he died?

Having checked the time, don't be late
Walk down the drive to the main gate
Turn right now, it'll be a breeze
To find the garden of South Seas

3. What type of triangle can you see on the path at the garden entrance?

Can you name two other shapes in the path?

How many triangles are there on the back of each bench?

How many triangles altogether on the benches?

What type of animal is swimming up the grassy bank?

How many creatures?

How many legs?

4. Next stop the Whalebones.

Find the sum of the Roman Numerals and subtract it from the sum of the two digit numbers.

- =

How many snowflakes? Multiply your answer by the number of points on a snowflake.

5. Draw a plan (bird's eye view) of the Lily Pool.

On you go, it's not much of a march
stop when you get to the wooden arch.

6. Look up – how many rectangles in the roof?

You must hurry now, I beg your pardon
But you need to go to the Jurassic Garden

7. Can you think of a name for the crocodile?

Are there an odd number or
an even number of spines on his tail?

There are three toed dinosaur footprints in two different strata in the Middle Jurrasic.

Multiply the number in one by the number in the other.

X =

8. Floral Clock

Can you read what the shrubs spell?

How many circles can you see on the clock?

Look at the Time Line.

How many years are there between Captain Cook's first voyage on Endeavour and Bram Stoker writing Dracula?

9. Commemorative Garden

What does the lettering say?

Count the letters and round the number to the nearest 10

Come on now, you're nearly done
So go to the playground and have some fun

10. But first – what is the name of the eight legged creature you will find here?

What does he have in common with the answer to question 1?

Do you know any other prefixes connected to numbers?

What is the name of the force that helps you go down the slide?

What is the name of the force that slows you down?

Bet you can't find the crab!