



Maypark

Maths Eyes Trail

(Primary school)

Mattie will guide you while you walk through the park!

This trail begins near the pedestrian gate entrance to Maypark on Killester Avenue.



The producers of this Maths Trail accept no responsibility for or liability for any claim, loss, injury, or inconvenience caused as a result of following this Maths Trail. By taking part in this Maths Trail you agree to do this at your own risk.

Maths Eyes Trail (Primary school)

Start your Maths Trail!



Station	Prompts
1	Which of the tall narrow trees has most ivy?

2	<p>a. Which colour (red or orange) is most used in the fence around the all-weather pitch/court? How are you sure?</p> <p>b. How many different games could you play in the all-weather pitch/court?</p>
3	<p>a. Are all the trees the same type in the group of trees?</p> <p>b. What kind of shape does the outline of this group of trees make?</p> <p>c. Is there an odd or even number of trees in the group? Is the number prime?</p>
4	<p>a. How long are the traffic lights red for?</p> <p>b. Do the lights stay green and red for the same length of time?</p>

5	In two minutes: a. What colour of vehicle do you see most of? b. Do more people travel up or down the road?
6	Name all the shapes you can see in the bench and the fence behind the bench (there are lots!).
7	a. Are the little trees beside the path equally spaced? b. Are the little trees all straight? c. Can you estimate the total distance from the first tree to the last tree in one row of trees?
8	a. Is the park the same slope on both sides of the path? b. If not which side is flatter?

9	<p>a. Name the different shapes you can see in the houses opposite.</p> <p>b. How many shapes with symmetry can you see?</p>
10	<p>a. How many circles can you count in the playground?</p> <p>b. Estimate how tall the spiderweb climbing frame is. How did you do it?</p>
11	<p>a. Name all the shapes in the playground.</p> <p>b. How many steps are there in the playground?</p>
12	<p>a. Count the triangles you can see in the buildings near the park.</p> <p>b. Can you give some of the triangles special maths names?</p>

The trail is done, Mattie hopes you had some fun!!

Notes for adults (teachers/tutors/parents) helping people doing the trail:

- The prompts at this level are phrased in way that will try to engage a group of primary school age children to answer the questions. You know your group best and so should shape the questioning to ensure that all the children can feel involved and gain confidence from helping to give responses to the questions. As you are aware there can be more than one opinion/answer and some of the best learning can take place when more than one opinion is offered and this leads to some discussion.
- Possible extension activities after doing the maths trail:
 1. Ask the learners to try to categorise each of the questions in the trail into one of these 4 categories:
Quantity and Number; Shape and Space; Pattern and Relationships; Data and Chance.
 2. Ask your learners to devise their own Maths Trail questions using the existing posts.
- If you want to learn more about using your Maths Eyes please visit <http://www.haveyougotmathseyes.com/>