



Maypark Maths Eyes Trail (Pre-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 (Pre-school - suitable for those in pre-school with guidance from a parent or early childhood educator.)



Start your Maths Trail!

Station	Prompts
1	Which of the tall trees is bigger and which one is smallest?

2	a. Are all the colours on the fence around the all-weather pitch/court the same? b. Can we name any of the colours? c. How many colours did we name?
3	Count how many trees we see in the circle of trees.
4	a. Can we see the traffic lights? b. Can we name the three colours of lights? c. What do we do if we see Red? Orange? Green?
5	a. Can we see cars? Can we see Lorries? b. What other types of vehicles can we see? c. What is the biggest? d. What is the smallest? e. Let us count the cars we see.
6	Let us count how many people we can fit on the bench.

7	<p>a. Do we think there are more little trees on the left or right of the path?</p> <p>b. Can we count them up together?</p>
8	<p>a. Let us count how many path lamps we can see.</p> <p>b. Let us count how many goal posts we can see.</p> <p>c. Can we name the shape of the goals?</p>
9	<p>a. Are the colours of the doors of the houses outside the park all the same?</p> <p>b. Can we name any of the colours?</p> <p>c. How many colours did we name?</p> <p>d. Does every house have only one gate?</p> <p>e. Let us look at the big trees at the top of the park again.</p> <p>Do they look different heights still?</p>

10	<p>a. Can anyone see a square shape, a circle, a triangle in the playground?</p> <p>b. Which of the slides is the highest, the smallest?</p> <p>c. Which one of the slides allows you to go fastest?</p>
11	<p>Let us count how many swings we can see in the playground.</p>
12	<p>a. Let us count how many parked cars we can see.</p> <p>b. Let us count how many different colour cars we see!</p>

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

Notes for adults (Early Childhood Educators/parents) helping people doing the trail:

The prompts at this level are phrased in a way that will try to engage a group of pre-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.

Also, as you go around the trail you will probably have more questions that can be asked and activities that can be done. For example, at station 10 or 11 you may wish to go into the playground and use the opportunity to ask the children to spot can they see any circles etc in the playground and then ask the group to make that shape from children standing around the shape.

If you want to learn more about using your *Maths Eyes* please visit <http://www.haveyougotmathseyes.com/>.