

First and second class Maths Trail 1

Maths Trails General Information

A Maths Trail is an organised walk through an area where children can experience maths in the real world. A trail will help to highlight for them the huge use we make of number in our everyday life and how Maths surrounds us in even the most unusual areas .

You will need the following equipment:

- A pencil
- A rubber
- Maths Trail sheet
- Enthusiasm and a smile

1. What is your name?
2. How many letters are in your name?
3. Can you find someone in your house with more letters in their name than you? Write down their name.
4. How many people are in your house?
5. How many rooms are in your house?
6. Can you find something that is shaped like a circle, rectangle, square and triangle? Name them.

7. Name 3 things you see that are longer than your schoolbag.
8. Name 3 things that are shorter than you?
9. Use the span of your hand to measure the length of your kitchen table.
10. How many windows are in your house?
11. What shape are they?
12. Can you find items in the cupboard that are the same as shape as a cuboid, cube, sphere, cylinder and cone. Remember these are 3D shapes.
13. How many chairs are around your kitchen table?
Is your answer an odd or an even number?
14. Choose 6 toys and order them from smallest to biggest. Draw the items you choose and draw them in order.

First and second class Maths Trail 2

Maths Trails General Information

A Maths Trail is an organised walk through an area where children can experience maths in the real world. A trail will help to highlight for them the huge use we make of number in our everyday life and how Maths surrounds us in even the most unusual areas .

You will need the following equipment:

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1. Go outside your house. Get ready to switch your brains on. How many outside doors are there?
2. What shapes are they? Draw them.
3. What shape are the drainpipes?
4. Is this a 3D or a 2D shape?
5. Look at the roof on your house, if two tiles broke off and the cost €2.50 each. How much would it cost to fix the tiles?
6. How many cars are parked at your house?

7. Count all the wheels on the cars. How many are there?
8. If you doubled your answer what would the answer be?
9. Choose one car. Look at all the numbers on the car registration plate. Add all the numbers together. What answer did you get?
10. Can you see any birds? How many?
11. Choose 6 leaves from around your garden. Order them from biggest to smallest. Draw them.
12. Find some stones and make the following 2D shapes: Square, circle, rectangle and triangle.
13. Count the windows at the back of your house? How many are there?
14. If your doubled this number what would the answer be?

Well done, you did a great job and you used all the maths you know to complete the trails. Remember maths is all around you.