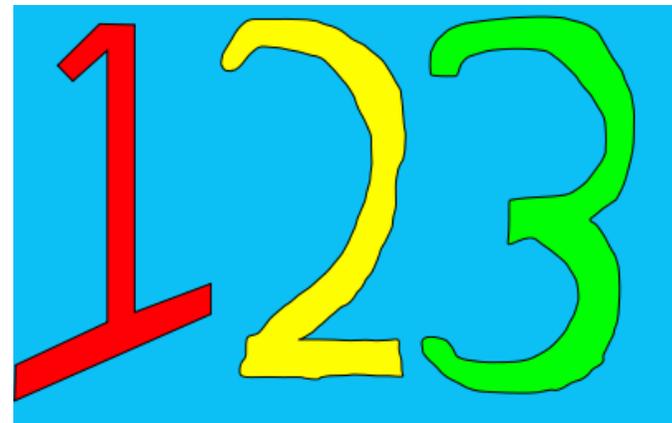
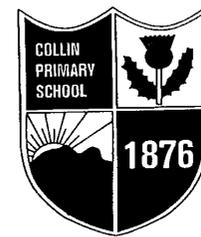




Collin Primary School  
Numeracy and Maths at  
Early Level





## Introduction –Early Level

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Maths and Numeracy skills are important in our everyday lives and adults at home play an important role in promoting a positive attitude towards these skills. This leaflet will provide information on how Early Level Maths and Numeracy is taught at Collin Primary School as well as listing ideas and tips for parents and carers to try at home. There are lots of fun activities families can do together to reinforce Maths and Numeracy skills.

## Other Resources

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At Collin Primary, we use a number of different resources to teach Maths and Numeracy.

For example:

- Active maths through games and whiteboard activities.
- Websites/ICT software programmes
- Outdoor activities
- Teejay and Scottish Heinemann

## Useful Websites including those we use in school

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Website Address
<a href="http://www.topmarks.co.uk">www.topmarks.co.uk</a>
<a href="http://www.snappymaths.com">www.snappymaths.com</a>
<a href="http://www.mathsisfun.com">www.mathsisfun.com</a>
<a href="http://www.crickweb.co.uk">www.crickweb.co.uk</a>
<a href="http://www.doorwayonline.org.uk/number">www.doorwayonline.org.uk/number</a>
<a href="http://www.ictgames.com/resources.html">www.ictgames.com/resources.html</a>
<a href="http://www.maths-games.org">www.maths-games.org</a>

Our Early Level is the equivalent of EYFS (Early Years Foundation Stage) if the website follows the English curriculum.

## Learning in School

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At Early Level, we will learn to:

- Count aloud forwards and backwards to at least 20 (starting at any number).
- Recognise and write numbers up to (at least 10).
- Put numbers in order (0-10).
- Work out one more than and one less than (0-10).
- Count in 2s (up to 20) starting from 0.
- Count in 10s (up to 100) starting from 0.
- Say the number before, after and between numbers up to 10.
- Understand first, second, middle, last, same as, more than, less than...
- Calculate simple addition and subtraction to at least 10 e.g. 5+5.
- Say days of the week and know what day comes before/after. Understand yesterday, today and tomorrow.
- Recognise o'clock on an analogue and digital clock.
- Use language such as forwards, backwards, left, right to describe directions.
- Recognise a range of coins.
- Name and describe a range of 2D and 3D shapes e.g. a square has 4 sides.
- Measure length, weight and volume using non-standard units e.g. with hands, cubes.

# Learning At Home

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Tips for helping your child enjoy and use maths in real life:

- Play games such as snakes and ladders, cards and dominoes.
- Play 'schools' or 'shops' and encourage them to practise writing numbers correctly.
- Read prices on things/shelves and find BIG numbers.
- Look for pence and pound signs.
- Count out small change from your child's purse.
- Talk about the weight of food—Is the apple heavier than the banana?
- Talk about how much juice is in their cup—Is it full? Empty?
- Measure ingredients and quantities when baking e.g. 2 cups of flour.
- Talk about which direction you take when you go a walk or a drive somewhere—Left? Forward then right?
- Name shapes and read numbers around your home and outside.
- Estimate—how many steps do you think it will take to get to the next lamp post?
- Measure your child's height over time and see how much they have grown.
- Put socks into pairs and discuss colours and size.
- There are also lots of excellent apps and games online.

# Number Formation Guide

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- Encourage your child to form their numbers correctly (as shown below). Some children prefer to write numbers in their own way but this should be corrected as it can cause problems later on.
- **Spots** indicate the starting position of the pencil. The pencil should remain on the paper, following the arrows. For the numbers four and five, the pencil must be raised before completing the second part of each number.
- **Crosses** indicate the second starting positions.

