

What will your child learn in Y1?

## Year 1 – Yearly Overview

	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7	Week 8	Week 9	Week 10	Week 11	Week 12
Autumn	Number: Place Value (within 10)				Number: Addition and Subtraction (within 10)				Geometry: Shape	Number: Place Value (within 20)		Consolidation
Spring	Number: Addition and Subtraction (within 20)				Number: Place Value (within 50) (Multiples of 2, 5 and 10 to be included)			Measurement: Length and Height		Measurement: Weight and Volume		Consolidation
Summer	Number: Multiplication and Division (Reinforce multiples of 2, 5 and 10 to be included)			Number: Fractions		Geometry: position and direction	Number: Place Value (within 100)		Measurement : money	Time		Consolidation

### Useful Websites for Parents



<https://www.oxfordowl.co.uk/for-home/advice-for-parents/maths-at-home/>



<http://www.familymathstoolkit.org.uk/>



[https://primarysiteprod.s3.amazonaws.com/uploads/d66d612d6ee34712bc6f6572b0787afb/6edc/Parents Complete Guide.pdf](https://primarysiteprod.s3.amazonaws.com/uploads/d66d612d6ee34712bc6f6572b0787afb/6edc/Parents_Complete_Guide.pdf)



<https://www.mathsisfun.com/definitions/>

## Ideas for Supporting your Child in Maths at Home

Playing games is a fantastic way to support your child with Maths at home. Most popular family games have some aspect of Maths.

Games	Where is the Maths?
Snakes and Ladders Frustration Ludo	In games like these, your child is counting all the time, working out how many places they need to move forward, what number they need to throw to get and what to avoid.
Scrabble	Any game that involves scoring encourages children to develop quick mental strategies.
Monopoly	Familiarising children with using money and adding/subtracting to make amounts and give change.
Battleships	Supports children in understanding co-ordinates.



<https://topnotchteaching.com/lesson-ideas/fun-math-games/>



<https://www.sowealleyprimary.co.uk/documents/DiceGames-plus.pdf>



## Helping with Homework

We encourage a dialogic approach to Maths in school, and you can support this at home by asking your child questions about their Maths.

The use of open questions encourages children to think deeply about a problem.

### Closed questions

Count these cubes.

A chew costs 3p. A lolly costs 7p.  
What do they cost altogether?

What is  $6 - 4$ ?

### Open questions

How could we count these cubes?

A chew and a lolly cost 10p altogether. What could each sweet cost?

Tell me two numbers with a difference of 2.

Intervening with questions at different points of a task can both help and deepen understanding.

#### Ask children who are getting started with a piece of work:

How are you going to tackle this?

What information do you have? What do you need to find out or do?

What operation/s are you going to use?

Will you do it mentally, with pencil and paper, using a number line, with a calculator...? Why?

What method are you going to use? Why?

What equipment will you need?

What questions will you need to ask?

How are you going to record what you are doing?

What do you think the answer or result will be?  
Can you estimate or predict?

#### Ask children who are stuck:

Can you describe the problem in your own words?

Can you talk me through what you have done so far?

What did you do last time? What is different this time?

Is there something that you already know that might help?

Could you try it with simpler numbers... fewer numbers... using a number line...?

What about putting things in order?

Would a table help, or a picture/diagram/graph?

Why not make a guess and check if it works?

#### Make positive interventions to check progress while children are working, by asking:

Can you explain what you have done so far?  
What else is there to do?

Why did you decide to use this method or do it this way?

Can you think of another method that might have worked?

Could there be a quicker way of doing this?

What do you mean by...?

What did you notice when...?

Why did you decide to organise your results like that?

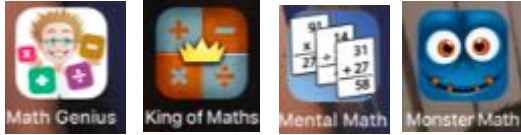
Are you beginning to see a pattern or a rule?

Do you think that this would work with other numbers?

Have you thought of all the possibilities? How can you be sure?

## Useful Apps for Children

The app store is full of Maths games aimed at different ages. Below is just a small selection of free downloadable apps:



The app that we are promoting in school is Times Table Rockstars. This is free for you to download as school has bought the subscription.



## Online Games



<https://www.mathplayground.com/games.html>



<https://www.topmarks.co.uk/maths-games>



<http://www.primarygames.com/math.php>