Shape

You could take your child on a 'shape walk' around Great Tey to see what shapes they can spot. Draw their attention to shapes and colours that you see together.

2D: *rectangle, square, circle, triangle*

Money

Receiving (and spending!) pocket money can make children very keen learners in this area! Use any shopping trips or play shop to encourage your child to be able to:

- *Recognise 1p, 2p, 5p 10p coins*

Time

Make sure that there are both traditional and digital clocks around the house.

Give them a 'special mission' of telling everyone when tea is ready or when it's bedtime.

Measures

Get your child to help with the washing up! This is a great way of encouraging them to compare different containers for capacity. Encourage them to use comparative language like big, little, heavy, light.

Use positional language such as in front of, next to, underneath. A game of hide the teddy is great for this.

Helping your child with maths in Reception

This leaflet is to give you some ideas about how you can support your child's learning in maths in small, fun, practical ways at home this year.

Great Tey
Church of England
Primary School

Children's numeracy skills can be greatly boosted by help at home, in the same way that regular help with spelling and reading can nurture their literacy skills. Parents are often nervous to help in maths however, worried they may confuse their child by teaching them 'different' methods ("we didn't do it like this in my day…"!). At Great Tey, we aim to teach children to work with number in lots of different ways. We know that what works for one child will not always make sense to another and that by giving them a range of different methods, they will be well equipped to select one which works for them. So please, be encouraged to talk about maths with your child, you never know, they may even teach you a new thing or two!

Number

Helping your child to develop their knowledge of number will benefit them enormously. Pointing out numbers around them so that they are able to recognise numerals (on house doors, buses, number plates etc) will help them when they begin to record maths formally later on in their development. Having a knowledge of what number means e.g. number 2 means 2 ducks, 2 cows, 2 chips etc and being able to count by rote to 10 then 20 will also help them.

When they are able to do this, look at adding 1 more and taking 1 away. And look at counting it 2's and 10's

Puzzles are a great way to encourage the children to look at irregular shapes.

It also helps with their spatial awareness and fine motor skills too!

Above all the most important thing to do is to make it fun

Number songs and Rhymes are a great way of learning and using numbers. Some of my favourites are:

5 Current Buns

5 Little Ducks

5 Little Monkeys Jumping On The Bed

5 Little Space Men

5 Little Speckled Frogs

1 Man and his Dog

10 Green Bottles

Number work at home

Children's number skills can be supported in all sorts of fun ways at home. Board games such as snakes and ladders are a great way of making them familiar with the number system and simple addition and subtraction.

'Every day maths'

An important part of children's learning in maths involves applying their skills to everyday problems and situations. Encouraging them to practise their maths skills in daily life will benefit them

Enormously e.g.

Matching pairs of socks and shoes encourages them to use mathematical language.

Make collections of things that are the same colour, shape, size.

Can they spot the odd one out from a group of items.

We've collected some, conkers. Can they count them and add one more?

Laying the table – how many knives, forks and spoons?

Useful websites

www.happychild.org.uk/wks/math/key1

www.topmarks.co.uk

www.bbc.co.uk/schools/ks1bitesize/numeracy

ictgames

crickweb