

Helping your child at home with

MATHS

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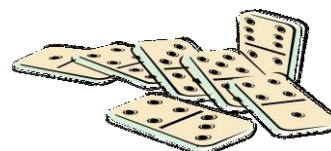
Helping your child at home with

Remember Subitising.

You can help your child at home by playing games that use dice. Try to encourage your child to say how many is on the dice without having to count. You could use two dice and encourage them to find the total.



Play Dominoes also getting your child to say how many without counting. Talk about doubles, add total of touching ends.



Out and about



- Recognising bus numbers
- Number plate hunt. What numbers can you spot?
Can you add the numbers up?
- Comparing door numbers
- Counting – how many lampposts on the way to school? How many steps between lampposts?

Going shopping

- Reading price tags
- Counting items into the basket
- Finding and counting coins
- Comparing weights – which is heavier?



At Home

Doing the washing

- Counting in 2s – matching shoes
- Sorting by colour and size.
- Matching/pairing up socks.
- Find four shoes that are different sizes. Can you put them in order?

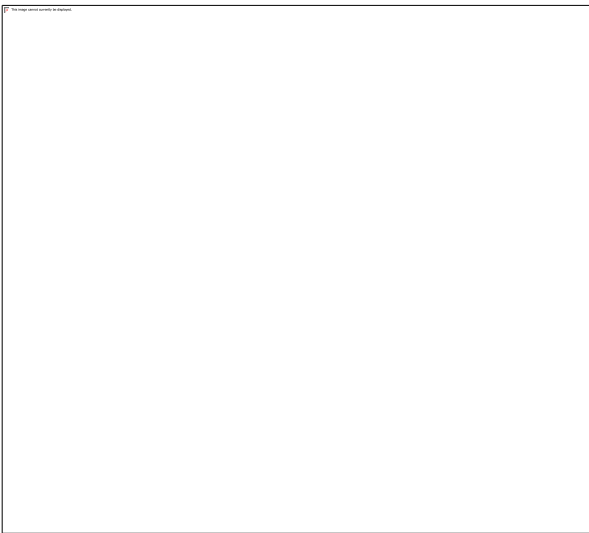


Food!

- Can you cut your toast into 4 pieces?
Can you cut it into triangles?
- Setting the table. Counting the right number of plates etc. How many more do we need?
- Can you make shapes/ patterns out of the knives and forks? Can you put them in the right place in the drawers?
- Helping with the cooking by measuring

and counting ingredients.

- Setting the timer.
- Positional language at dinner time: what is on the rice, where are the carrots etc?



Measuring

- Are you taller than a ...?
- Marking height on the wall.
- Cut hand shapes out of paper. How many hands long is the couch? How long is the table? Which is longer?
- Who has the biggest hands in our family?



Shape

- Find 3D shapes in the home, at the park best of all while shopping! Ask can you find a cylinder (any can), cuboid (any rectangular box), pyramid (some chocolate boxes, PG tips tea bags) triangular prism (Toblerone boxes!)
- Playing with 3D shapes;
tunnels – cylinders,
tents – pyramids, cube or cuboid?
- Enjoying empty boxes – What 3D shape? What 2D shapes is it made up of?

If you are feeling artistic;

- Shape printing with potatoes
- Dismantle boxes talk about what shapes it is made up of – Can you rebuild it inside out and decorate it?

Playdough

Here's a simple recipe:

1 cup of plain flour

1 cup of boiling water

1 tablespoon cooking oil

2 teaspoons cream of tartar

Half a cup of salt

food colouring and essences (optional)

Put all ingredients in a large bowl and stir until it forms a ball. Keep it wrapped in clingfilm or in a covered tub to stop it drying out.

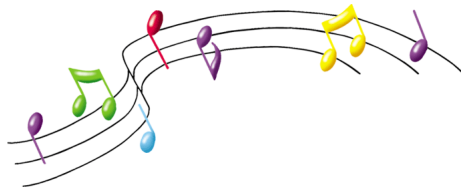


Then

- Make numerals and shapes
- Sort shapes into groups, or order by size
- Make long and short wiggly snakes.

Other Games

- Putting cards into piles
- Jigsaws (you can make your own by cutting up a magazine picture)
- Snap (matching pairs) or Happy Families (collect 4 of a kind)
- Bingo, with numbers or shapes
- Hopscotch – number recognition and counting



Counting songs

5 Little Men
5 Little Monkeys
5 Currant buns

Remember you can start with bigger numbers ie 10 currant buns.

Internet maths games:

Try subitising games on you tube – please note most will be American at the moment and so spelt subitizing.

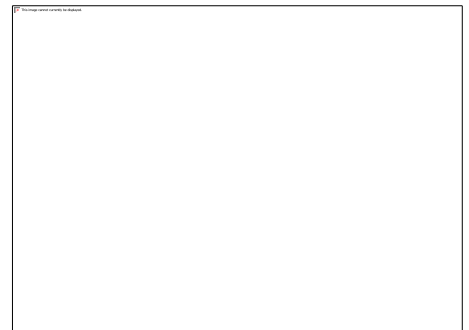
https://www.youtube.com/watch?v=_dVqV5ZEhSc

www.mathszone.co.uk

<http://www.bbc.co.uk/bitesize/ks1/maths/>

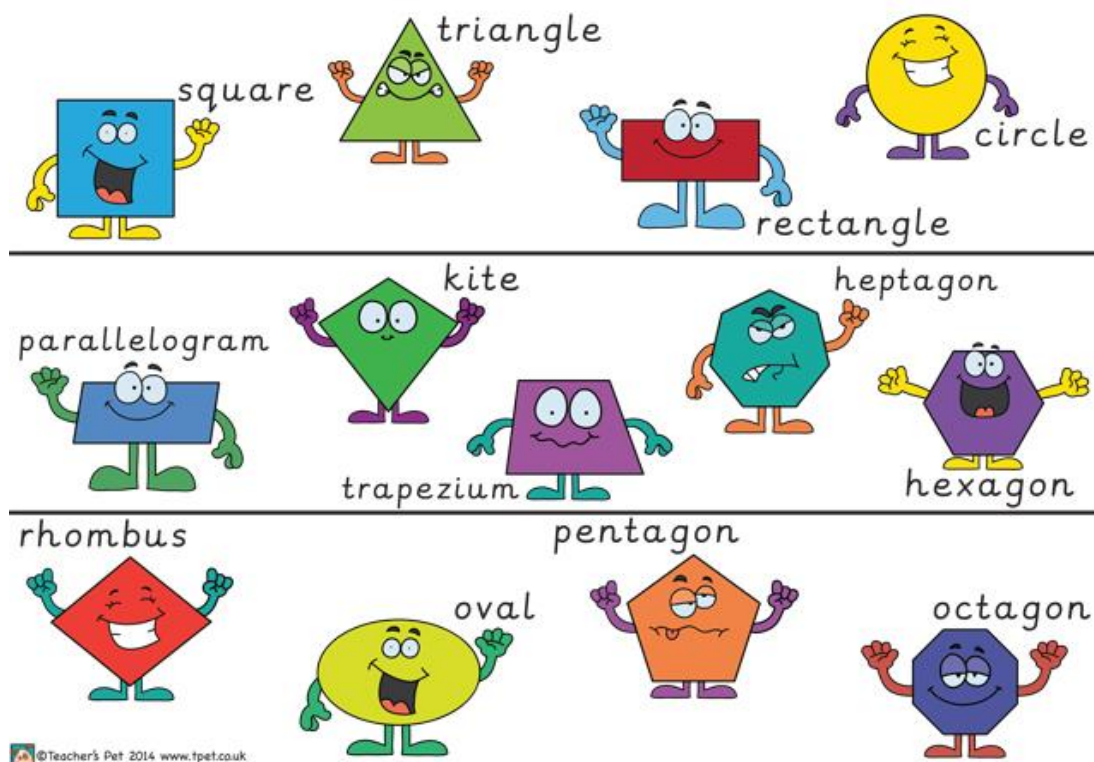
http://www.familylearning.org.uk/online_math_games.html

www.sesamestreet.org

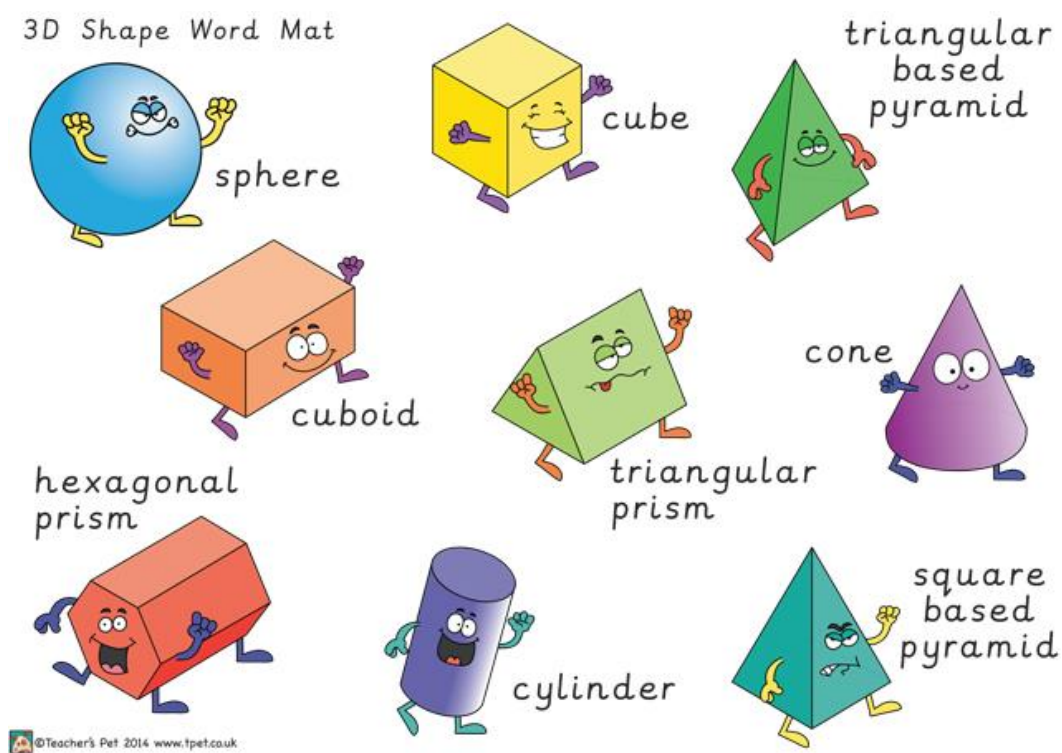


Vocabulary support

2D shapes



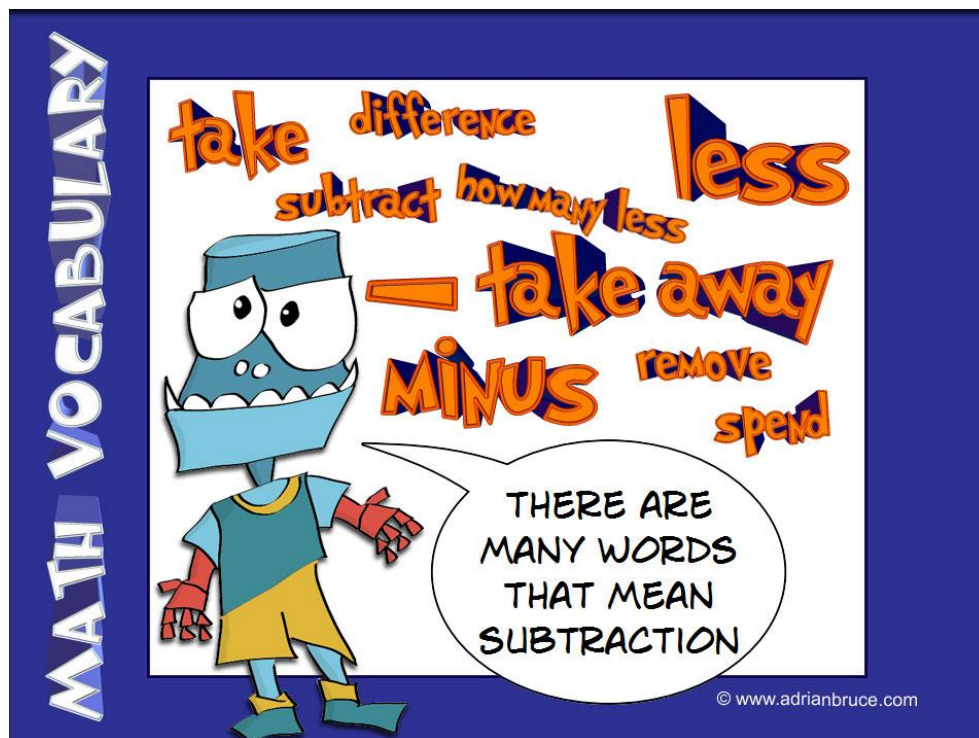
3D Shapes



Addition vocab



Subtraction Vocabulary



Other vocabulary

Estimate Sequence Order

Compare (bigger, smaller, heavier, lighter)

Double Halve Pattern Reason

Positional (on, inside, under, next to)

Direction (left, right, forward, backward)

Capacity Length Mass Measure Width

Relationship Value

How / Why

**REMEMBER WE DO NOT REFER TO CALCULATIONS
(+ and -) AS SUMS ANYMORE!!**