

Super Subitising

Lower the cognitive load when subitising using manmade items
This makes the maths much easier to see (more 'visible')
Make sure that objects are all the:

- same size
- same shape
- same colour



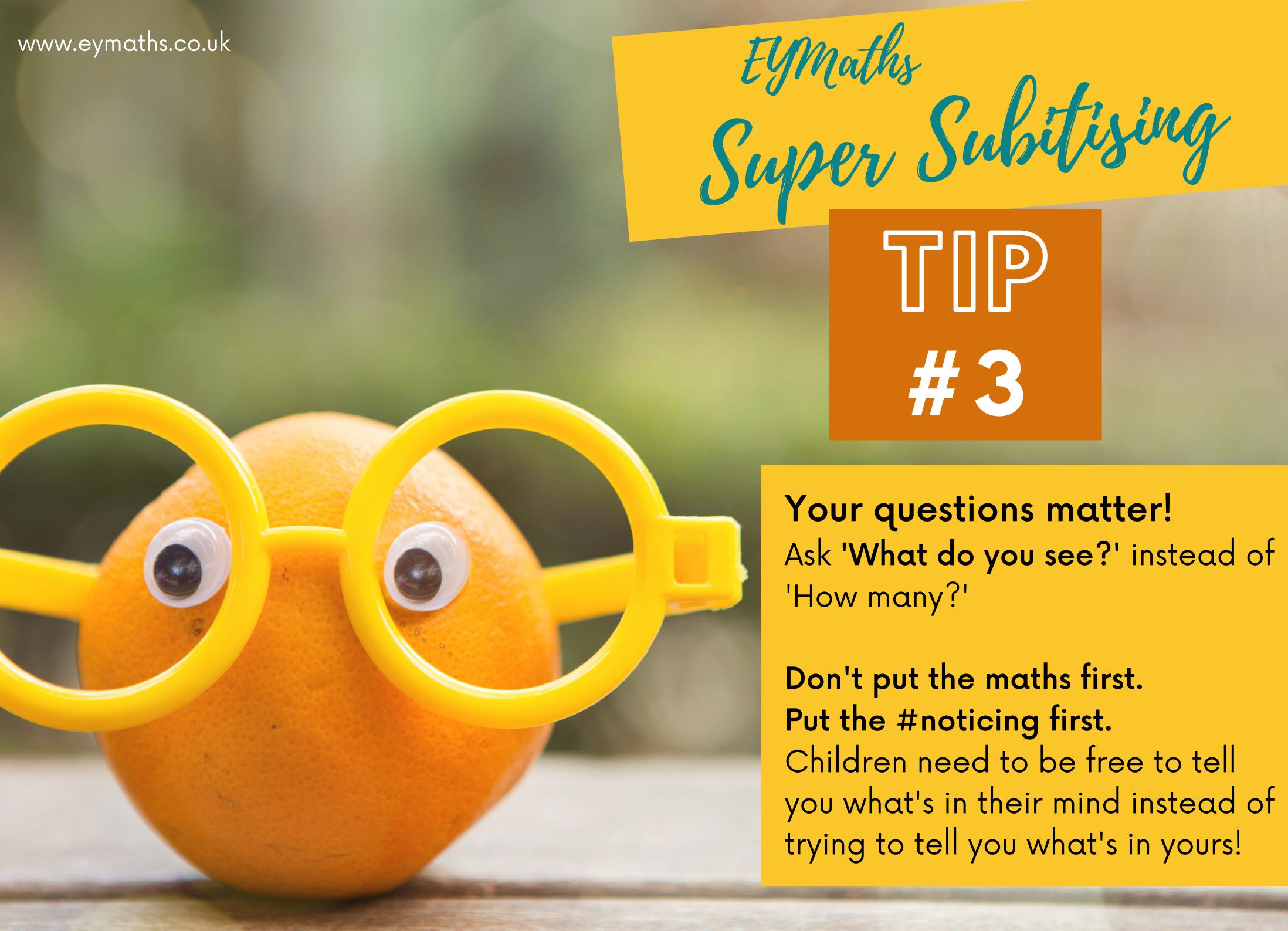
TIP

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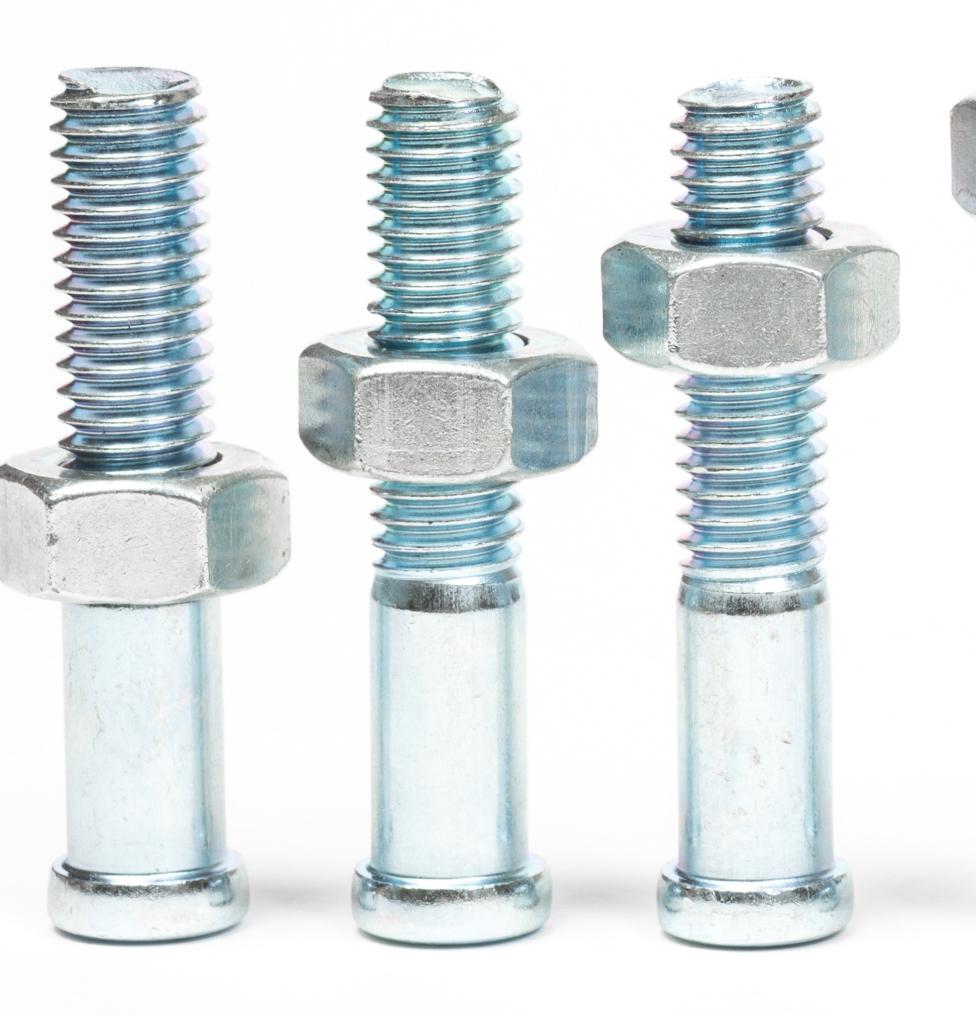
Subitising starts with the skill of #noticing.

Take your children outside and follow their interests and fascinations.

Ask 'What do you see?' and REALLY listen to what they say WITHOUT your own agenda.



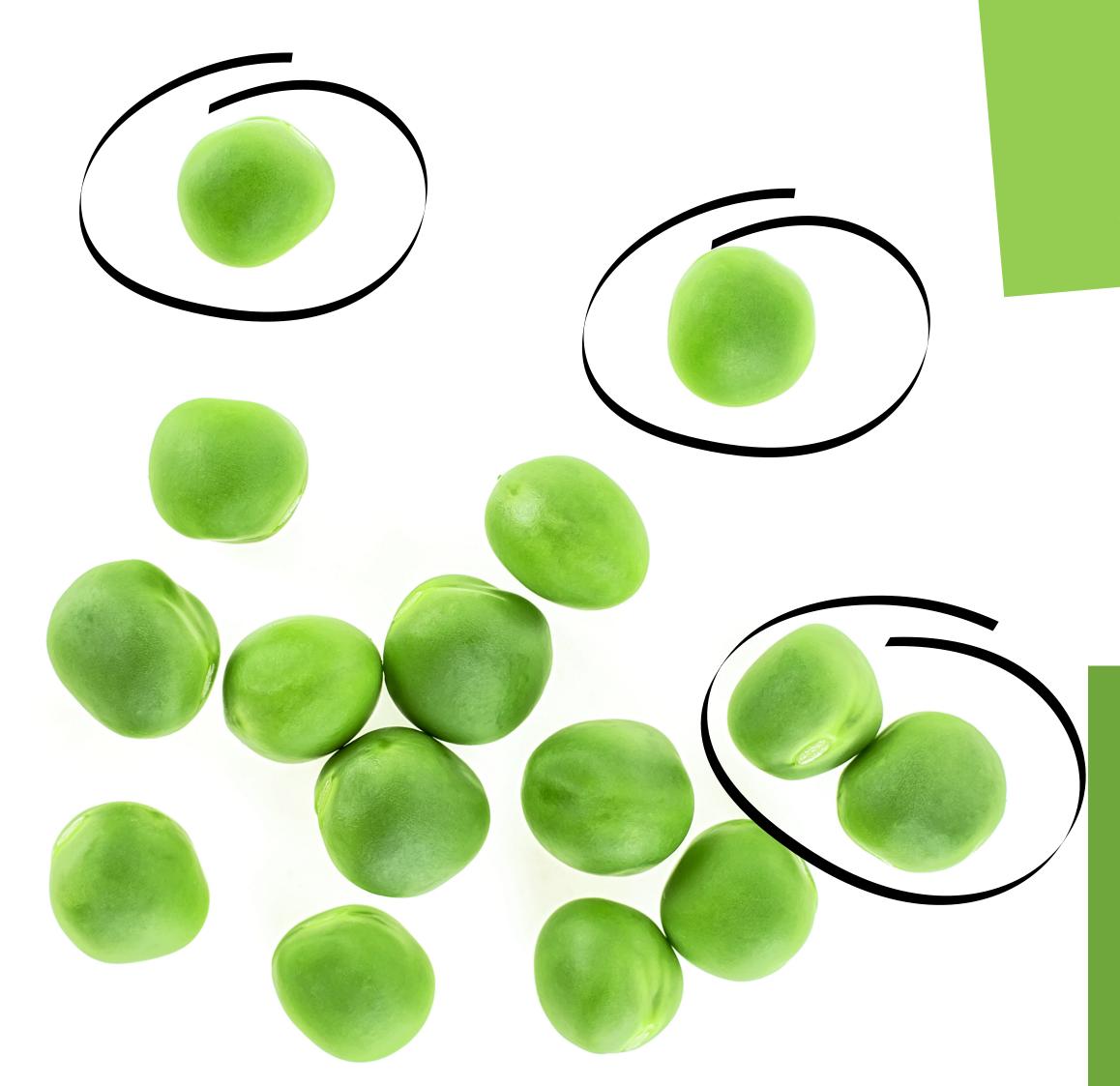




'Have you heard about the amazing 'Junk DNA' by Clare Thompson?

I use this incredible book in a number of my training sessions, so of you're going to be learning with EYMaths do consider buying yourself a copy. It has SO much to offer and you will LOVE it!

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Eymaths Super Subitising

FIDE 446

Take a look at the image of the peas? (Imagine them without the markings) What do you see?

You'll see 'peas' first and probably react to whether you like them or not. Let the children do the same. This is what is in their mind.

Now point to where you see 'I pea' and say 'Look there's a pea. I can see I pea.' Try this with 2 peas too and 'draw around' the 2 peas to show you're seeing them as one group of 2.



Eymaths Subitising

TIP #7





Collect 3 similar sized, shaped and coloured pebbles

What do you see?

Say 'I see 3 pebbles' and 'draw' your finger around the the whole group of 3 pebbles.

Hold up 3 fingers and say '3'

(Don't count but show them all at the same time)

Now pick them up and drop them gently and see how they fall. May be they land like this.

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Eymaths Super Subitising TIP

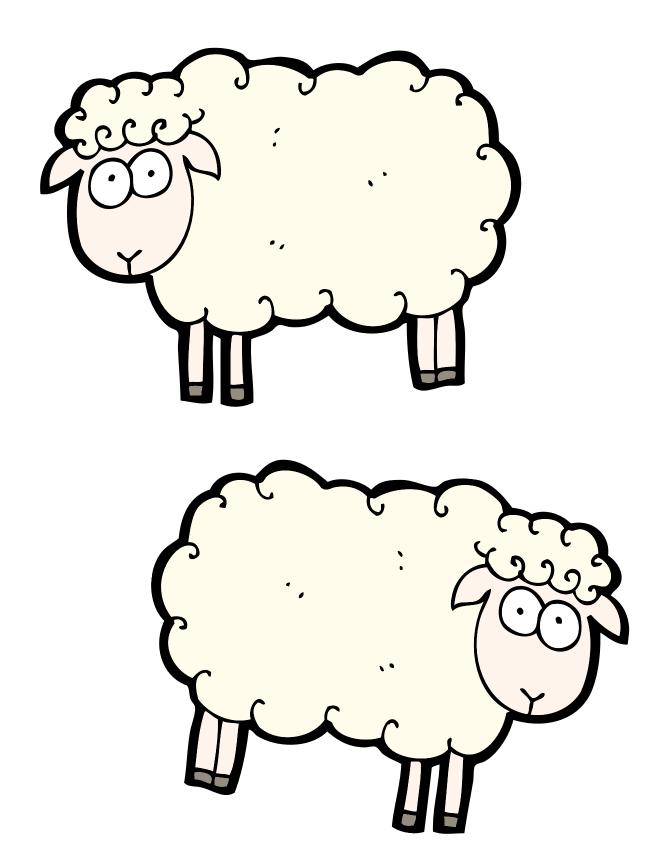
'Subitising' comes from the Latin word 'Subito' meaning 'to arrive suddenly.

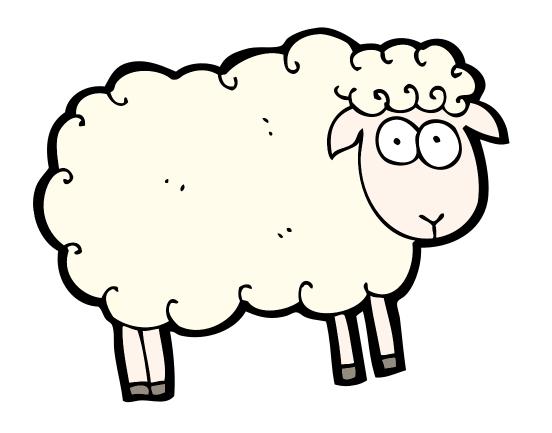
You can pronounce it 'Soo-bitising' or 'Suh-bitising, it really doesn't matter.

In British English is it 'Subitising' with an 's' In American English is is 'Subitizing' with a 'z'

Search the internet using both of these spellings and see what you find.

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You've heard of 'counting sheep' to help us get to sleep...

Well how about 'subitising sheep'?

What do you see here?
Can you see a 2 and a 1? A 1 and a 1 and a 1?
A 3?

Look for animals to practise your subitising skills on of whilst you're out walking, look for images of animals in books, on the TV, on the patterns of your materials at home. The possibilities are endless!





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Top tip #1 suggested using the same size, same colour and same shaped buttons for subitising... now let's use your growing collection in a different way.

Look at a collection of circular buttons.

What do you see?

Children may notice colour, textures, patterns. Do they notice the holes?

Which buttons have the same amount of holes? They don't need to know 'How many?' to do this, just know that this button has the 'same holes'. They may see '2' and 2 and 2' or even 4 and may show you their fingers. So much to notice!



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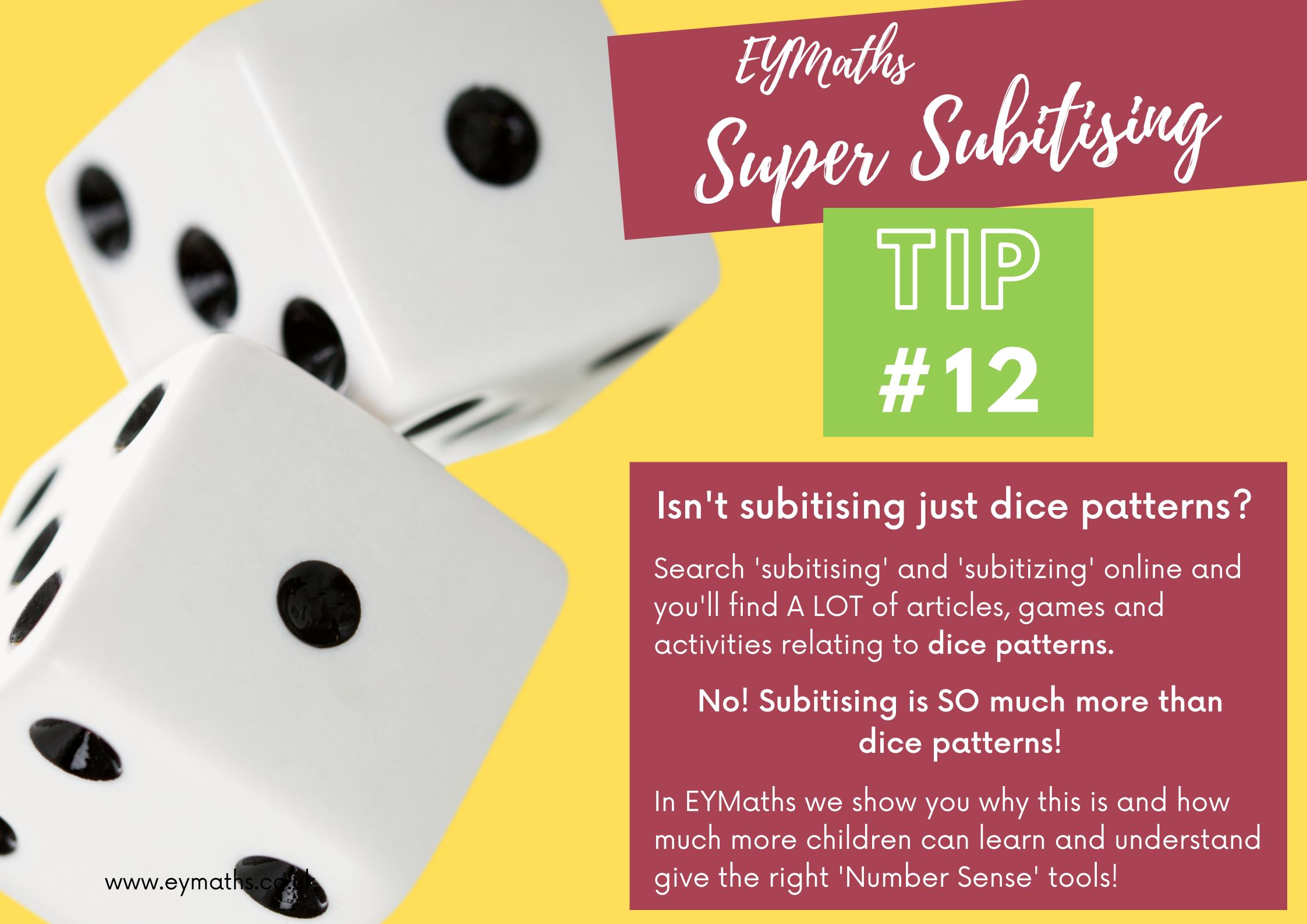


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Top Tip #11 Size Matters!

Make sure you practise your subitising skills on things that are TINY and things that are HUGE

From tiny grains of rice to huge clouds in the sky! Look around you and see what you can spot to subitise!





Search for:

Autumn leaf identification poster from 'Nature Detectives'

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Super Subitising TIP #13

Subitising in Nature

I run challenges throughout the year to maximise what mother nature offers us here in the UK.

I think Autumns is the BEST time of year for subitising there is!

Let your noticing skills go wild, create collections of fruits, seeds and leaves and use these to become an amazing scientist and mathematician!



Where can I find out more?

The 'gurus' who first taught me about subitising are Doug Clements and Julia Sarama.

Search online for articles mentioning them and find out more about the 'why' rather than just the 'how'.