

Maths Home Learning Challenges

08.06.2020

Maths Activities!

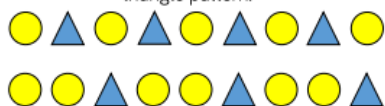


Remember: Daily practice of numbers 0-20, counting forwards and backwards, ordering the numbers, talking about numbers that are more or less than 20 and recognising the numbers.

Useful websites:

Topmarks

Here they may describe the yellow, blue pattern or the circle, triangle pattern.



Repeat with a similar ABB pattern. What is different this time?



Ask the children to make their own AB, AAB and ABB patterns

White Rose

Cbeebies: Numberblocks

This week's maths focus is:

Exploring more complex patterns

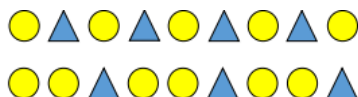
AB (two objects) and AAB (3 objects) patterns

To learn and practice pattern making, we expect children to be able to **copy**, **continue** and eventually **create their own simple patterns**.

Children should be given opportunities to explore patterns in a range of contexts including: shapes, colours, size, actions and sounds.

Following last week's pattern making, look at the two patterns below, **what is the same?**

What is different?



Can you create your own pattern using the AB (two objects) AAB (three objects) and for a **challenge**; ABB (three objects).

How long can you repeat your pattern for?
What other patterns could you make with your objects?

Can you describe your pattern? Ask your grown up/ sibling to make a pattern too! Can you compare your patterns, **what is the same?**

What is different?

Outdoor hunt!

Go on a walk as part of your daily exercise, you need to hunt for objects to make your patterns when you get home, **you will need objects such as; long sticks, short sticks, daisies, leaves, pebbles etc.**

Make a pattern using your objects, **can you arrange your pattern in a different way, for example in a straight line or in a circle?**

Snack time!

I bet you're hungry after your outdoor hunt, so let's have a snack! I want you to make fruit kebabs and make a pattern! Grapes, sliced bananas and apples are my favourites for these! Can you make a pattern using two different fruits or challenge yourself to using three different fruits? Get your grown-ups/ siblings to make one too! Can you compare your patterns?

Enjoy your tasty treat!

Musical patterns!

Using musical instruments or claps, this could be a game with your grown up, one person turns away (no peeking!) and the other player claps a pattern then the other person has to turn around and see if they can repeat the

		<p>pattern they just heard! Make sure your listening ears are switched on for this one!!</p> <p>Could you play this game using different sounds? Can you guess which instrument/ object was used?</p> <p>You can also watch AAB pattern song - Muscial Math on Youtube!</p>
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