



MATHS EXPLORING WEEK

- This week each day there will be an activity for your child to achieve that enables them to explore numbers and number processes. They can record their learning in their book or on paper.

Day 1

Exploring addition.

- Year 1 - Give your child some number cards to 20. You can just write these on pieces of paper. Encourage them to pick up two cards and add the amounts together. They need to show how they are adding the amounts together – they might use a numberline, a 100 square to add on or practically add the amounts. Once they have achieved a few additions challenge them to add 3 card amount together.
- EYFS – Give your child some number cards to 10. You can just write these on pieces of paper. Encourage them to pick 2 cards and add the amounts together. They can find their answers by practically counting amounts. They can record their answers in their book. Remind them of number formation.

Day 2

Exploring money

- Give your child some change and see if they know the coin names and amounts.
- Year 1 – Give your child two coins to add together. Ask them to record their workings in their book. To start give them 1p, 2p, 5p and 10p coins. If this goes well then give them 20p, 50p and start to give them £1 and £2.
- EYFS – Give your child some coins to look at. Then give them some 1p and 2p coins to add together. When we count coins we encourage them to tap them as they count e.g. a 1p is one tap and a 2p in two taps so 1p add 2p would be 3 taps.

If you don't have any coins at home your child can draw some on paper or you can print the ones below to cut out and use.



Day 3

Shopping Game

Give your child the opportunity to set up a shop. They could lay out their toys, tins from the cupboard, twigs and leavers they have collected...in fact anything they would like.

Get them to label their shop items. Year 1 prices to 20p and EYFS prices to 10p.

Then ask your child to pretend to buy an item from the shop and find the right coins to pay for it. Get them to record their play and maths exploration in their book. E.g 12p 10p+2p 6p 2p+2p+2p or 5P +1p

Keep your labels and if possible your shop as you will be using it tomorrow.

Day 4

- Remake your shop from yesterday.
- Remind your child of the coin amounts and the prices in their shop.
- Ask your child to select two items to buy in their shop.
- How much do the items cost together?
- Ask you child to work out how much two items cost together. Record their learning in their book.

Day 5

Double day

- Encourage your child to set up their shop again – it can be with different items today.
- Ask them how much it would cost if they bought two of each item in their shop. E.g 2 cans at 10p is $10p+10p$
- Have fun playing with your child's shop!