Year 2 Maths planning for Jan week 1

This is the maths planning for the week.

Please help your child to use money if you have some coins at home.

Your child can also access lots of websites and Apps to practice their mental maths. Just 15 minutes a day makes a huge difference and builds confidence too.

Hit the button – App and website.

Mathletics - <https://login.mathletics.com/> - Your child has a username /password in their maths homework book – please contact me if you do not have it.

Busy Things (via school360) – lots of maths activities for year 1 and 2

**Year 2 Spring week 1 6.1.20**

The topic this week is money

If you have 10p coins and 1p coins that would be very useful, if not you could make your own.

Day 1 – Find the total –

**Starter -** Count in 2’s to 24 and back, count to 60 in 5’s and back, count in tens starting at 0 – these are the multiples of ten, count in tens from any single digit number

Number bonds to 10 /20

**Main - WALT add 2 items to find the total price by partitioning**

Show objects with prices (3 toys) – We want to buy 2 of these items in the shop – which ones shall we choose? How much will they cost us altogether? What will we need to do to find the total price?

Start with toys priced 34p , 53p and 25p

Demo how to record the addition sentence and mark Tens, Ones (TO) then collect the amounts using ten pences and ones .

TO TO

e.g 34p + 53p = 87p

4+ 3 = 7

30 +50 = 80

Add the ones and record

Add the tens and record

Combine to find the total

Repeat with different amounts/combinations. Record 3 different additions in remote learning book.

Try changing the price of the toys to 36p, 55p, 27p and repeat, recording as before.

Day 2

**Find the total – 2 step problems -**

**Starter -** Count in 2’s to 24 and back, count to 60 in 5’s and back, count in tens starting at 0 – these are the multiples of ten, count in tens from any single digit number

Number bonds to 10 /20

**Main WALT add 2 items to find the total price by partitioning**

**Solve problems with money**

**You need 3 pieces of fruit labelled 25p, 20p and 15p**

Revise adding 2 items to find the total price by partitioning – record as yesterday.

Then ask your child – how could we work out the price of e.g 2 oranges and 1 apple – discuss their ideas.

Explain that this is  a 2-step problem because we have to work out the cost of 2 oranges first, then add the apple.

We must record what we do.

Give your child some questions to answer using the fruit.

e.g Find the total price of -

2 apples and 1 orange

3 oranges and 1 pear

They need to record their addition sentences in their remote learning book.

Day 3

**Starter -** Count in 2’s to 24 and back, count to 60 in 5’s and back, count in tens starting at 0 – these are the multiples of ten, count in tens from any single digit number

Number bonds to 10 /20

**Main WALT add to the next ten**

Recap counting on to the next multiple of ten – show multiples of ten using the 100 square in their remote learning book. What do the multiples of ten always have in the units column? (0)

Show   a number on the 100 square – e.g 13 – what is this number? What is the next multiple of ten? How much more do I need to add to reach the next multiple of ten?

e.g 13 + ? = 20             14 + ? =  20         25 + ? = 30      37+ ? = 40    what can I use to help me add to the next multiple of ten? ( my number bonds to ten)

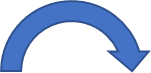
Then show money amounts less than 20p – how much money have I got? How much more do I need to buy something which costs 30p?

I have saved e.g 23p – how much more do I need to make 30p?

Joe has 45p. How much does he need to save to make 50p?

Then say Anna has 24p – how much does she need to save to make 40p? Explain that we need to add to 30 first by adding 6p, then another 10p to make 40p. So she needs to save 16p

+6 +10



24 30 40

Show how to record on a blank number line as above.

Complete these questions in their remote learning book

1. **I have saved 21p. How much more do I need to make 30p?**
2. **I have saved 37p. How much more do I need to make 40p?**
3. **I have saved 42p. How much more do I need to make 50p?**

**Use a blank number line to help work out these answers:**

1. **Joe has 25p. How much does he need to save to make 40p?**
2. **Sophie has 32p. How much does she need to make 50p?**
3. **James has 26p. He wants to buy a sweet that costs 50p. How much more money does he need?**

Ask your child to solve some other questions like these if you feel they need more practise using a blank number line.