Year 2 Maths planning for Jan week 2 11.1.21

I am sharing the White Rose maths planning with you. We use this as the basis of our planning in school. White Rose have developed a series of lessons on Money with short video tutorials which I will link you to.

I will also share the worksheets with you. If you do not have a printer, feel free to do a simplified version yourself.

This is the link to the White Rose tutorials:

<https://whiterosemaths.com/homelearning/year-2/>

Click on Autumn week 11

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

**Day 1** – Find the difference between money amounts

**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, forward and back.

Number bonds to 10 /20

**Main - Find the difference between money amounts**

Watch the video lesson, then complete the worksheet

**Day 2**

**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, forwards and back.

Number bonds to 10 /20

**Main WALT Find change**

Talk your child about what change is in the context of shopping. ie the difference between the cost of the item I am buying and the money I give. Talk about how much change you would give if you paid with a 10p coin and bought an item costing e.g 7p, or if you paid with a 20p coin and bought something costing 12p – help them to understand that they can use their number bonds to 10 and 20 to help.

**Watch the video lesson, then complete the worksheet.**

**Change can be calculated by subtracting, or by counting on.**

e.g I spend 28p

How much change from 50p

They can think of it as 50 – 28 in which case :

50 – 20 = 30

30 – 8 = 22p change

Or they can work out the change by counting on:

Your child could use a blank number line to help them find the change like they were doing last week

e.g I spend 28p

How much change from 50p: = 22p change

+ 2 +10 +10



28 30 40 50

Day **3 WALT Find change**

**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, forwards and back

Number bonds to 10 /20

**Main (offline lesson)**

Recap work from yesterday finding change - Make a shop with objects priced either between, say, 1p and 9p or 10p and 50p. Use a 10p or 50p to pay for priced items. The shopkeeper ( your child) has to give the correct change.

Discuss - Which are the best ways of giving change? Refer back to previous learning of counting on or taking away to work out the change.

Complete worksheet – change from 50p – ask your child work out the answer by using a number line or by taking away.

**Day 4**

**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, forwards and back

Number bonds to 10 /20

**Main 2 step problems**

Watch the video lesson, then complete the worksheet.

Day 5

**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, forwards and back

Number bonds to 10 /20

**Main – Reasoning and problem solving tasks**

Look at the powerpoint in the folder – it has lots of great reasoning and problem solving activities – you could print out a few and ask your child to talk about how they would solve them, then record in their home learning book, or on the slide if you have printed it out.