

TUESDAY 31ST MARCH

GOOD MORNING!

Maths: Representing money as decimals .

Arithmetic: Multiplying by 0 and 1.

English: Punctuating speech.

Spellings: The prefixes auto, super and anti.

Suggested afternoon activities -

PSHE: making a feelings jar

MATHS: REPRESENTING MONEY AS DECIMALS.

THIS WEEK WE ARE GOING TO BE LOOKING AT MONEY AND HOW WE CAN WRITE DIFFERENT AMOUNTS OF MONEY USING DECIMALS.

WATCH THIS VIDEO (COPY AND PASTE THE LINK INTO YOUR INTERNET SEARCH BAR) WHICH INTRODUCES US TO THE IDEA OF MONEY AS DECIMALS.

[HTTPS://WWW.BBC.CO.UK/BITESIZE/CLIPS/ZM487TY](https://www.bbc.co.uk/bitesize/clips/zm487ty)

Miss. Blakie's favourite cereal costs 279p.

But we wouldn't normally see prices written in this way.

Normally we would see prices written with pounds (£) and pence (p).

Because there are 100p in £1, we can see that this cereal costs £2 because there is 200p. Then there is 79p left.

We would write this as £2.79.



£2.79

279p

£2 and 79p

£2.79

Miss Wilson's favourite cereal costs 310p.

We can see that there are 300p which = £3.

Then there are 10p left over.

So we would write this as £3.10

It is important to still put the 0 on the end as money is always written to 2 decimal points.

Discuss: If we wrote this as **£3.1** what could people think the cereal cost instead of £3 and 10p?



£3.10

Mrs. Chisman's favourite cereal costs 205p.

We can see that there are $200\text{p} = \text{£}2$.

We can see that there aren't any tens so this tells us there are no tens in the pennies.

We can see there are 5 ones = 5p.

So we would write this as $\text{£}2.05$

Like before it is important to put the 0 in otherwise it would be written as $\text{£}2.5$

Discuss: If 205p was written as $\text{£}2.5$ what would the problem be? What amount might people think the cereal cost?



£2.05

CHALLENGE 1:

1.) Miss Stanley's favourite cereal costs 455p

Write this as pounds and pence using decimals.



2.) Mrs. Patrick's favourite costs 216p

Write this as pounds and pence using decimals.



3.) Write these following prices as pounds and pence using decimals.



299p



784p



560p



309p



120p

CHALLENGE 2:



1. Using two of the coins each time, how many different amounts can you make?

Show which coins you used to make the totals and give each amount in pounds.

If you choose 5p and 20p, this would equal 25p. We would write this in pounds as £0.25. Use this example to help you write the amounts you make in pounds.



Using three of the coins or notes each time, how many different amounts can you make?

Show which coins or note you used to make the totals and give each amount in pounds.

CHALLENGE 3: CAN YOU WRITE THE NUMBER OF POUNDS AND PENCE IN EACH AMOUNT THEN WRITE IT USING DECIMALS?

• Example: 451p = £4, 50p and 1p = £4.51

1. 122p

2. 436p

3. 704p

4. 311p

5. 280p

6. 909p

Try these trickier ones now! These are 4-digit amounts. Think about if 100p = £1, what 1000p will equal. The first one has been done to help you.

7.) 1040p = £10 and 40p = £10.40

8.) 2530p

9.) 6045p

10.) 5050p

ARITHMETIC:

If we multiply something by 1 it will stay the same:

$$5 \times 1 = 5$$

If we multiply something by 0 it will always be 0 because we have 0 of that number.

$$5 \times 0 = 0$$

Try these: 1.) 1×6 2.) 0×4 3.) $4 \times 0 =$ 5.) 2×1

ENGLISH: TO PUNCTUATE SPEECH.

Imagine that the pin has popped the speech bubble.

What has been added into the speech below?

Can you find and highlight:

- The speech marks (we can also call these inverted commas)
- The reporting verb (a word like said)
- Who is speaking
- The end punctuation inside the speech mark.



“You’re a wizard Harry!” announced Hagrid.

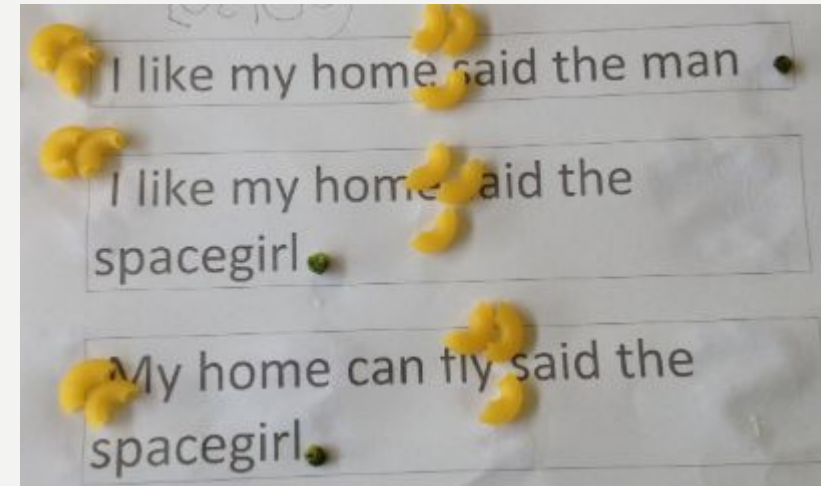
Suggested tasks:



If you have balloons at home, why not try writing a message to someone in your family and putting it inside a balloon before blowing it up? They can pop the balloon to get to what you want to say. Then use the pieces of popped balloons as inverted commas (speech marks) around your message.

Come up with some sentences that include direct speech, a reporting verb and a subject (who says it). In this case, **I like my home** is the **direct speech**, **said** is the **reporting verb** and the **man** is the **subject**.

Use pasta, blu-tack or anything else you can find to put in the inverted commas around the speech. You could also try to put in the punctuation mark which comes inside the last set of inverted commas. In the pictures this is a comma but it could be an exclamation mark or question mark depending on what is being said.



Spelling

This week we will be looking at some new prefixes. Can you remember what a prefix is and where it goes?

The prefixes we will look at are:

auto

super

anti

Can you write some sentences using the following words?

superhero

anticlockwise

automatic

automobile

supernatural

antisocial

If you don't know what a word means look it up using the Collins online dictionary.

<https://www.collinsdictionary.com/>

SUGGESTED AFTERNOON ACTIVITY: MINDFULNESS

What you will need to make a Glitter-Jar or a Mindfulness Jar

1. [A mason jar](#) (or, if you would rather, you can use a [spice jar](#))
2. Warm water
3. [Clear glue](#)
4. [Glitter](#)
5. [Glitter glue](#) (optional)
6. Food coloring (optional)

How to Make a Mindfulness Jar

First, fill your clear glass jar with clear glue. The amount of glue that you add will depend on how long you want the glitter to move around the jar before settling at the bottom. The more glue you add, the longer the glitter will take to settle.

Then add a tablespoon (or more) of glitter to the jar, as well as some warm water. Gently shake the jar or stir it with a spoon to combine the glue, water, and glitter together. Then fill the jar the rest of the way with warm water.



Don't forget to seal the jar before you shake!

When the jar is unshaken, the liquid is clear and the glitter is settled. This can show us feeling calm.

When we feel worried or anxious we can show this by shaking the jar and taking deep breaths until the glitter settles. Even if you shake the jar a lot the glitter will always settle.