

Tuesday 26th January 2021

Maths

26/01/21

WALT: Use the column method to subtract 3-digit numbers.

Today we are moving on to practise using the column method for subtraction. This means you are taking away. As yesterday, always start with the Ones column! But it is important this time to put the larger number first and do not swap them around.

Online Resource to support learning today:

<https://www.bbc.co.uk/bitesize/articles/zfpyp4j>

Activity 1

First try these simple subtractions. Make sure you put numbers in the correct column. I have started the first one for you.

1). $657 - 522 =$

2). $599 - 356 =$

3). $467 - 33 =$

H	T	O
6	5	7
5	2	2

H	T	O

H	T	O

Ok now let's try number sentences that cross the tens barrier. This means we will have to exchange or 'borrow'. It's really important that you do this, do not just swap the numbers round to make it easier!

Here's an example:

$625 - 119 = 506$

H	T	O
6	2 1	15
1	1	9
5	0	6

We always start with the Ones. But we can't do $5 - 9$! So we must 'borrow' a Ten to make our 5 bigger. Now we can do $15 - 9 = 6$. Because we have taken that extra Ten, the 2 is now a 1 in the Tens column.

Activity 2

Have a go at these:

$$\begin{array}{r} 451 \\ - 218 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 840 \\ - 525 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 472 \\ - 238 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 690 \\ - 526 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 726 \\ - 419 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 427 \\ - 233 \\ \hline \\ \hline \end{array}$$

Challenge/ Extension

1)

$$\begin{array}{r} 73_ \\ - 4_7 \\ \hline \\ \hline _81 \end{array}$$

2).

Explain the mistake Jack has made.

$$\begin{array}{r} \text{H T O} \\ 231 \\ + 63 \\ \hline \\ \hline \end{array}$$

WALT: Identify features of an instruction text.

Today we are going to be thinking about the features of an instruction text. Instructions are another kind of non-fiction text and are very useful. Think about the different kinds of instructions, do you have any at home? Such as cooking, games, art, safety, and building. What should a good set of instructions include? Go through the PowerPoint which explains the features of instructions.

Online resource for instructions:

<https://www.bbc.co.uk/bitesize/articles/zbxgn9q>

Features of an instruction

- Main heading- *Title of the instructions.*
- Introduction sentence
- Subheadings- *such as 'Method'.*
- List of things you will need
- Steps in chronological order and numbered.
- Use imperative verbs - *stir, add, mix*
- Use adverbs - *gently, slowly, evenly*
- Conjunctions to express time - *Next, after*
- Prepositions: Where you place an object.
- Conclusion sentence

Activity

Read the instruction text attached about planting sunflowers. You need to look for the features of an instruction and highlight/ colour them in when you find them. Use the key to highlight the features in different colours, if you need to change the colours for what you have at home, please do. For example highlight any imperative words you find pink. Please think carefully and colour using the right colours, not just at random!

Feature	Colour	Found?
Main heading	Circle	
Introduction sentence	Arrow	
Subheadings	Green	
List of things you will need	Square	
Steps in chronological order and numbered.	Yellow	
Use imperative verbs	Pink	
Use adverbs	Orange	
Conjunctions to express time & Prepositions.	Blue	
Conclusion sentence	<u>Underline</u>	

New Spellings for Week 4. Quiz on Friday 29th Jan

Mrs Collins' Group	Week 4 Creating negative meaning using prefix mis-	Miss Baker's Group	mistrust
house Mrs			misprint
too by			misuse
made I'm	misspell		misplace
called here	mislead		misheard
off make	mistreat		misread
	misbehave		

Magic Spell: Word Families

Word families are groups of words that have a 'root word' that links them all together. Words can be made up of a 'prefix' at the beginning, a 'root' in the middle and a 'suffix' at the end.

E.g. Uncontrollable is made up of 'un' + 'control' + 'able'



... all come from the root 'write'.

When words share the same root, we call them word families.

Can you use prefixes and suffixes to create word families from the following words? I have started the first one for you. Write down as many as you can think of!

talk	talking, talked, talks.
happy	
play	
real	

Science

WALT: Understand the main functions of bones.

Today we will find out what jobs the different bones in the body have. To begin, have a look at the following website which lets you explore the human body:

<http://www.tenalspscommunicate.com/clients/siemens/humanbodyOnline/>

Then read through the PowerPoint which explains what the bones in the body do for you. You can find out more here: <https://kidshealth.org/en/kids/bones.html>

Activity

Today you can choose which activity you would like to do (You can do both if you like!):

- There is a worksheet linked to the PowerPoint which asks questions about the functions of the skeleton using colours.

OR

- There is a sheet attached which gives you an activity you can complete at home to investigate how bones protect your body. It has a further activity on paper attached.