

Year 3 - Thursday 18th June 2020

Welcome, Year 3s to your second instalment of Home Learning for this week. Don't forget to upload any work to Google Classroom or send it to your teacher/s via email. We love seeing what you have been up to. Have a lovely weekend with your family.

English

Reading



Read some of your reading book and write in your reading diary. Think about what you have read and write some questions that you could answer. Write your questions and your answers in your red book.

Spelling



Today we would like you to think about words ending in 'ture' e.g. picture, nature. Write a list of as many as you can think of and then play hangman with them. You might even like to get an adult to test you on spelling these words by making them out of Scrabble tiles.

English task



On Monday, we asked you to begin planning a newspaper about the arrival of the space-bat-angel-dragon on Australia so, by now, you should have a plan of what you are going to write. Today, we would like you to think about the other features of a newspaper like the layout. Have a look at the example which will be uploaded on to the website. Can you create a template for your newspaper? You will need:

- * A space for a newspaper name
- * A box for the date and price
- * A space for a headline
- * Columns for writing
- * Boxes for pictures with captions

Don't add anything to these spaces yet, just leave them blank. We will add to them next week.

Once you have produced your writing frame, you can begin writing your newspaper article. Try to write your first 3 paragraphs - what has happened in as few words as possible, when, where and how it started and what happened next. If you get stuck, look at the example uploaded on to Google Classroom.

Maths

Mental maths



Play times table rock star OR

Play Happy Burger game <https://www.timestables.co.uk/happy-burger.html>

OR watch the 4 times table to the tune of 'I'm still standing'.

https://www.youtube.com/watch?v=8QU_E0u-tP4&safe=true



Maths task

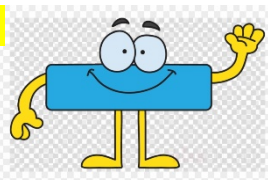
Subtraction - using the column method - with exchanging


In school we have been using the pictorial method to subtract numbers (that is where we draw them pictures of the hundreds, tens and units so we can remember what each number is worth and then cross the number we subtract off).

Watch the videos we have made (stored on Google Classrooms, in the Classwork section, at the top) and have a go at answering the questions. These ones are a bit trickier as they involve exchanging tens.

Then, try the questions from the work sheets in your red book or on paper. Try the level which is best for you. If you are unsure, you can use objects or the pictorial method. Remember to lay it out correctly and include your HTU labels above your columns.

Level 1 - subtracting 2 digit numbers, no exchange needed, $25 - 13 =$ $46 - 13 =$
 $53 - 42 =$ $79 - 62 =$ $87 - 65 =$ $88 - 67 =$ $96 - 51 =$ $146 - 35 =$



$$\begin{array}{r} 453 \\ -348 \\ \hline 105 \end{array}$$


Level 2 - subtracting 2 digit numbers, exchange needed. Complete 8 questions from the worksheet.

Level 3 - subtracting 3 digit numbers, exchange needed. Complete 8 questions from the worksheet.

Challenge -complete the whole of level 3 worksheet but remembering to estimate first so you can use it to check your answer.

Challenge Super Sonic Challenge - how many different solutions would there be for $? + ? = 150$ NOT using multiples of ten e.g. $10 + 140 = 150$ no because 10 and 140 are multiples of 10. $1 + 149 = 150$ yes,

Other

Subject 1: Topic

The Romans were a very clever nation who invented or improved many things we still use today. Watch the video <https://www.bbc.co.uk/bitesize/clips/zxy3cdm> or <https://vimeo.com/164710804>

Research two or more things which the Romans invented or improved. Then display it in any way you wish e.g. a poster, Google slides, mini book, model from Lego or junk modelling etc, video, animation (on Purple Mash)

These websites might be helpful:

<https://www.ancienthistorylists.com/rome-history/top-10-ancient-roman-inventions/>

<https://www.historyhit.com/roman-inventions/>

<http://www.who-invented-the-technology/roman-inventions.htm>

Subject 2: PSHE



Watch the video on Google Classrooms about things that worry you. Can you make a poster about what is worrying you and what you can do to help you cope?

You could make a worry monster to help 'eat' and destroy all your worries. You can use items from your recycling box to help you do this.

You could watch the story 'The very hungry worry monster'

<https://www.youtube.com/watch?v=t9P5cvLEOMw&safe=true>

PE



The **Virtual Sussex School Games** launched six weeks ago but there is still plenty of time to get involved. We would like to see as many of you as possible representing the school from home (there are prizes for individuals and schools!!!). Get your grown-ups involved too as there is an active adult competition as well!

Go to <https://www.activesussex.org/virtual/> for all the videos and information.

This week is **Boccia**.

OR try the **Red carpet** on **Go Noddle or TouchDown!** They are great fun! <https://family.gonoodle.com/activities/run-the-red-carpet>

<https://family.gonoodle.com/activities/touchdown-dance>

Google Classroom

If you haven't done so yet, why not upload a piece of work to Google Classroom. You could have a look at Mrs Bray's caterpillars.

Your next learning will be on Monday 22nd June.

Take care everyone x

Subtraction: Column Method

1

$$\begin{array}{r} 453 \\ -348 \\ \hline \end{array}$$

Place the numbers one on top of the other, lining up the hundreds, tens and ones.

2

$$\begin{array}{r} 453 \\ -348 \\ \hline \end{array}$$

Subtract the ones (note that the answer to $3 - 8$ is negative).

3

$$\begin{array}{r} 4\cancel{5}^13 \\ -348 \\ \hline 5 \end{array}$$

Exchange a 10 from the 50 to give 13 ones. Subtract the ones: $13 - 8 = 5$.

4

$$\begin{array}{r} 4\cancel{5}^13 \\ -348 \\ \hline 05 \end{array}$$

Subtract the tens: $40 - 40 = 0$.

5

$$\begin{array}{r} 4\cancel{5}^13 \\ -348 \\ \hline 105 \end{array}$$

Subtract the hundreds: $400 - 300 = 100$.

6

$$\begin{array}{r} 4\cancel{5}^13 \\ -348 \\ \hline 105 \end{array}$$

Check your answer.



ROMAN IDEAS THAT CAN STILL BE SEEN TODAY

1. Language

The language used in England today is taken from the Roman language. The Romans spoke and wrote in Latin which is the basis for many English words. They even had the oldest known newspapers or 'daily acts' as they were known as. They were written on metal or stone and left in a busy place for people to read.

2. The Calendar

The calendar used in many countries today (the Gregorian calendar) is based on the Roman version which is more than 2000 years old! It was called the Julian calendar, named after Julius Caesar. Caesar wanted to make a calendar which was based on the movement of the sun. It had 365 days.

3. Laws

The Romans put together many of the laws that are still used today. These include rules on divorce, housing and religion, and punishments for crimes like stealing and even black magic!

4. Roads

When the Romans invaded Britain, they built roads to make it faster for their armies to get around. Roads were built from stones and were much better than the mud tracks that were there before. Roman roads are famous for being very straight.

5. Central Heating

Underfloor heating today uses electric wires or water pipes under the floor. The Romans had a hypocaust system. The floor was built on top of piles of stone, and the air underneath heated by a furnace, kept going by slaves.

6. Concrete

Concrete is used every day in buildings and roads all over the world. The Romans started using it over 2,100 years ago because it made buildings stronger. This is why many Roman buildings are still standing today.

7. Aqueducts

Romans built aqueducts (below) to carry water across large gaps, showing a very impressive standard of engineering. The Roman aqueduct in Pont du Gard, France, is a top tourist attraction.



8. The Census

The Census is a Roman invention for counting the people living in a large area. A Census is still used today for the same reason.

9. Sewers

The Romans built large pipes underground to take away sewage, similar to the sewage pipes used today. It helped keep the dirt and disease away from the street.



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