

YEAR 3 PLANNING FOR WEDNESDAY 25TH MARCH 2020

Dear Year 3s,

We are going through a time that will be remembered in History. What about writing a diary of what you are experiencing? It might become a famous piece of historical evidence to teach future generations about the Corona Virus pandemic! Remember how Samuel Pepys' diary became such important information for us about the Great Fire of London?



Reminder: Reading Books on Bug Club (Active Learn)

You are given two books at a time. You will automatically get new books **only once you have answered the comprehension questions for each book**. While you are reading, a little Bug icon will appear on some pages. You must click on the Bug icon and answer the questions.



Bug Icon

Once you have finished the quizzes, new books will appear.

I hope below you will find enough activities to keep you busy.

Lots of love,

Miss Julie

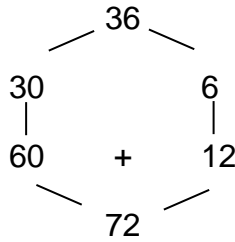
Mathematics

P.85

Aim: To double and halve 2-digit numbers

Reminder of the method

Double 36



Copy the number.

Partition the number by separating the 10s and units.

Double the 10s and units separately.

Add them together.

Remember all the ways to ask to double:

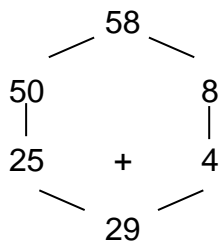
X2

Multiply by 2

Twice

Two times more

Half 58



Copy the number.

Partition the number by separating the 10s and units.

Halve the 10s and units separately.

Add them together.

Remember all the ways to ask for halves:

Half of

Share in half

Share equally between 2 people

$\div 2$

$\frac{1}{2}$

Split in half

Divide by 2

Every 'half' question must be answered by using the above technique (splitting the tens and units to halve them separately)

Literacy

Aim: to complete a poem about the wind

Read the poem starter about the wind. Notice that the lines rhyme either in 'oo' with 'through' or in 'igh' with 'by'.

Try to complete the poem by finishing the blank lines with your own ideas. You can try to make them rhyme, or you can use some of the words in the Word Bank for ideas too.

There are lots of lovely poems to read on Active Learn for some inspiration.



[Roger McGough Collected Poems](#)

A collection of poems by Roger McGough.



[Christina Rossetti Collected Poems](#)

A collection of poems by Christina Rossetti.

Science Activity

Fun with Density



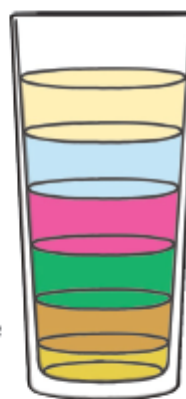
- Honey
- Vegetable oil
- Milk
- Food colourings
- Water
- Golden syrup
- A Glass
- Washing up liquid

Density is a really tough concept to grasp. We confuse ourselves by referring to our weight all the time when we really mean our **mass**. **Mass** is effectively 'how much stuff' is there. **Density** is how much mass is in a volume (or space).

One way to illustrate density is to pour different liquids (which have different densities) on top of each other. The liquids with the greatest density sink to the bottom.

Method

- 1 Measure out the same volume of each of the liquids. Colour the water and the milk if you wish.
- 2 Starting from the bottom, pour in the honey. Make sure it goes into the middle of the glass and that you don't get any honey on the sides.
- 3 Slowly pour the golden syrup on top, followed by the washing up liquid.
- 4 Then add the milk, followed by the water.
- 5 Finally top with vegetable oil and admire your rainbow glass!



The Science Bit

Each of the liquids have a different mass of molecules or different numbers of parts squashed into the same volume of liquid, this makes them have different densities and therefore one can sit on top of the other – the more dense a liquid is the heavier it is.

Do you think you could float small objects on each of the different levels? We'd love to see a photo if you can.

twinkl

visit twinkl.com



Extra Resources

Play some fun Geography games here: <https://world-geography-games.com/world.html>

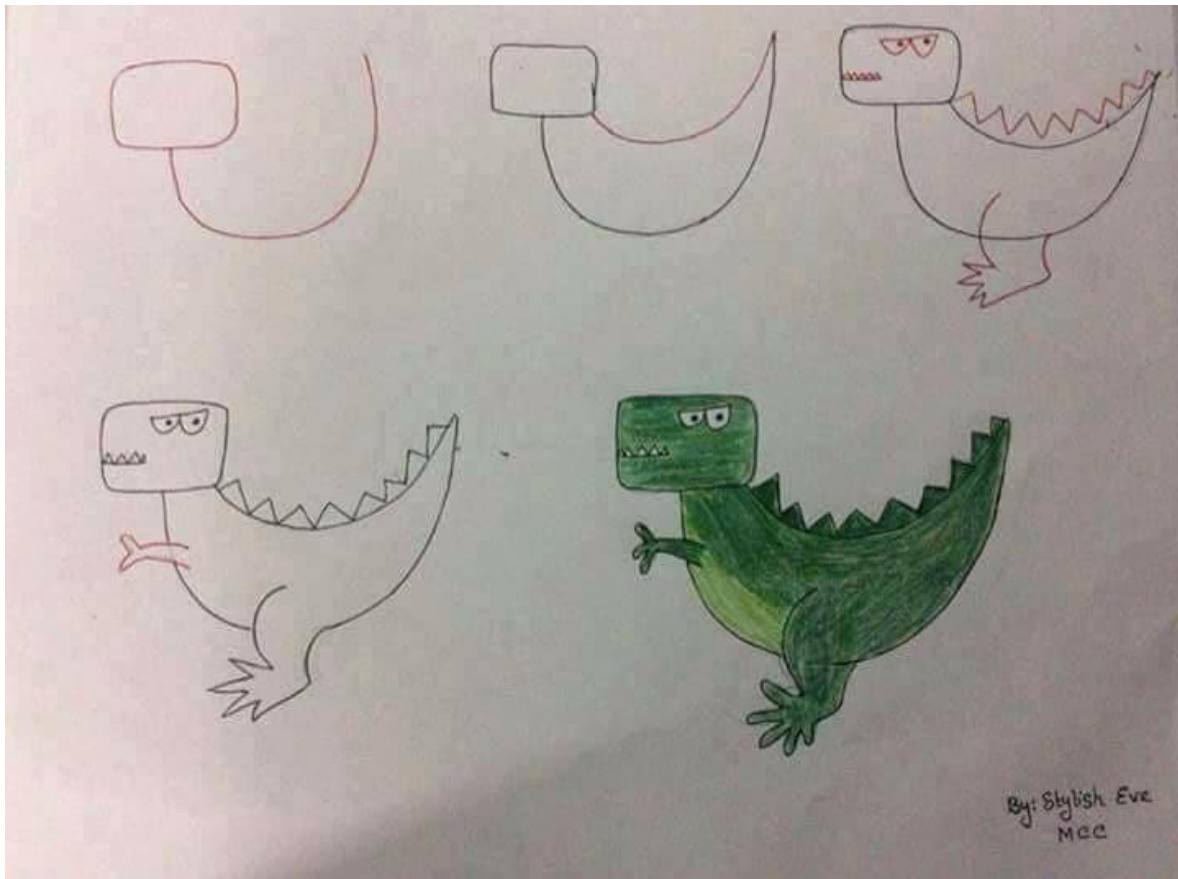
Get moving!

Look at the Body Coach 'PE with Joe' on YouTube if you need some exercise:

<https://www.youtube.com/watch?v=mhHY8mOQ5eo>

Drawing Tutorial

Follow the steps below to draw your own cartoon dinosaur:



Answer these doubling and halving problems.

- 1 $56 \div 2 = \square$
- 2 What is half of 38p?
- 3 Split 76 cm in half.
- 4 Double 54.
- 5 What is half of 72p?
- 6 Double 312.
- 7 Double 124 is \square .
- 8 Halve 168.
- 9 Multiply £72 by 2.
- 10 $\square \div 2 = 46$
- 11 Half of \square is 58.
- 12 $146 \div 2 = \square$
- 13 The 52 playing cards in a pack are put into two equal piles. How many cards are there in each pile?
- 14 Mandy and Andy are dealt 16 playing cards each. How many of the 52 cards are not dealt to them?
- 15 Sara plays 'Patience'. She has 17 cards in her hand and twice as many on the table. Are any of the 52 cards on the floor? If so, how many?
- 16 Ali and Ellie agree to combine their earnings. Ali gets paid £28 for cleaning a car, and Ellie gets £34 for babysitting. If they add their money together then share it, how much do they have each?
- 17 Half the number of people in a train carriage are adults and half of the adults are women. If there are 28 women, how many people are in the carriage altogether?



I am confident with doubling and halving numbers beyond 100.

Name: _____ Date: _____

Who Has Seen the Wind?

Fill in the gaps in the poem. Think of good examples that show the wind is blowing.

Who has seen the wind?
Neither I nor you:
But when the leaves hang trembling
The wind is passing through.

Who has seen the wind?
Neither you nor I:
But when the trees bow down their heads
The wind is passing by.

Who has seen the wind?
Neither I nor you:
But when my kite is flying high
The wind is passing through.

Who has seen the wind?
Neither you nor I:
But when _____
The wind is passing by.

Who has seen the wind?
Neither I nor you:
But when _____
The wind is passing through.

Who has seen the wind?
Neither you nor I:
But when _____
The wind is passing by.

Word bank

flags birds clothes washing line tents hair
blowing snowstorms dandelion seeds curtains
billowing waves scarves windows rattling

