

**Weekly Tasks/Activities for Home Learning**

**Week beginning: Monday 18<sup>th</sup> May 2020**

| Year  | Maths   | Literacy  | Science  | Humanities/ Art/ Music  | Active/ Mindfulness   |
|---|---|---|--|---|---|
| <p>Year 3</p> <p>If you have the internet we will also be setting tasks on Purple Mash, GetEpic and MyMaths</p> | <p>•If you have the internet go on MyMaths for 20 minutes every day and spend some time on the set tasks.</p> <p>•Practice learning your 8 times table this week. Write it out then say it out loud.<br/>Can you recite it all without using your fingers? Can you give the answer if the facts are not in order?</p> <p>Use other known facts to help you! For example you can use the 5 times table to work out 8x5.</p> <p>Also work out the corresponding division facts; for example if you know <math>8 \times 5 = 40</math> you also know <math>40 \div 8 = 5</math></p> <p>Use YouTube videos to help you and don't forget Hit The Button to practise these...can you beat your record of how many right answers in one minute?</p> | <p>• Weekly Spelling Practice - get someone to test at the end of the week:</p> <p>prefix RE (it means again or back)</p> <p>redo react recoil<br/>recook reaction<br/>reappear recycle<br/>rebuild recover</p> <p>-Your class has just visited the Zoo. Here is a short report on one of the animals:</p> <p><b>The elephant is a very big animal. It has a long trunk, tusks and large ears. It is so strong it can lift a tree trunk. An elephant feeds on large amounts of leaves, grass and bark. Elephants live in groups called herds and can live as long as eighty years!</b></p> <p>Your task is to write a</p> | <p>• Walking water<br/>You will need: • 3 glasses • 2 sheets of kitchen roll • Blue food colouring • Yellow food colouring</p> <p>What you do: 1. Fill two glasses with water. Add some blue food colouring to one and some yellow food colouring to the other. 2. Place the two glasses of coloured water either side of the empty glass. 3. Fold a sheet of kitchen roll lengthways until it fits into the glass. Now place one end of the kitchen roll into the blue water and the other end into the empty glass. Do the same with the other piece of kitchen roll and the glass of yellow water.</p> <p>You should find: The water will start 'walking' up the kitchen roll and</p> | <p>• Design a new pair of trainers that no one has seen before! What special features would you give them? Special rocket boosters to make people go faster?<br/>Speakers so that you can listen to music while you walk?</p> <p>• login to PurpleMash and go to the 2sequence app and create a piece of music that reflects your mood. Will it be calm and slow or fast and energetic? If you don't have internet access, why don't you write a song that explores your feelings during these strange times?</p> | <p>• Can you do 10 of the following every day?<br/>Sit Ups<br/>Frog Jumps<br/>Star Jumps<br/>Squat Thrusts</p> <p>• Practice kind thoughts by thinking of 5 people you'd like to send kind wishes to.</p> <p>• If you have internet, take part in the daily exercise routine with Joe Wicks on YouTube.</p> <p>• Write one thing you are thankful for every day. It could be 'my family is healthy', 'I had food to eat' etc...</p> |

Now recap multiplying 2 digit numbers by one using the partitioning method.

Hang on, what's partitioning?

For bigger numbers (TU x U) we partition the number into separate TENS and UNITS:

$$38 \times 5 = (30 \times 5) + (8 \times 5) \\ = (150) + (40) = 190$$

$$38 \times 5 = 30 \times 5 = 150 \quad (3 \times 5 = 15 \text{ so } 30 \times 5 = 150) \\ 8 \times 5 = 40$$

Here's also a video to help you:

[https://www.youtube.com/watch?v=gmB\\_zOmzbzM](https://www.youtube.com/watch?v=gmB_zOmzbzM)

mild:

$$12 \times 2 \quad 14 \times 2 \quad 14 \times 5 \\ 16 \times 5 \quad 18 \times 2 \quad 11 \times 5$$

spicy:

$$12 \times 3 \quad 14 \times 4 \quad 14 \times 3 \\ 15 \times 3 \quad 16 \times 4 \quad 19 \times 4$$

extra hot:

$$23 \times 4 \quad 25 \times 8 \quad 22 \times 3 \\ 31 \times 8 \quad 43 \times 4 \quad 29 \times 8$$

Challenge: write a word problem involving multiplication.

report about three other creatures you saw at the zoo. (Remember it could be a fish, a bird or a reptile. You may wish to research the facts you need.)

-Your class are having a Book Week. They have decided to write to a famous author asking them to visit the school.

Your task is to write a letter to the author of a book you have enjoyed, inviting him/her to come to talk to the class. Remember to tell the author about one of his/her books that you have read saying why you have enjoyed it.

-Make a list of new words you have found when reading your book. Use a dictionary to find out the meaning.

Challenge: place the words in a alphabetical order.

over into the middle glass. After a couple of hours, the middle glass should have a mix of the two colours of water in it. This is because the water travels through tiny gaps between the kitchen roll's fibres. This is called capillary action. Plants use capillary action to help them move water from the ground up through their stems.

