

## Year 2 Home Learning

### Week Beginning 4th May 2020

We hope you are well and are enjoying the home learning we are sending home each week. We are enjoying seeing all your amazing work! Please note at the bottom of the email we have attached a new step by step guide showing how you can upload documents onto Purple Mash.

#### Daily Activities

- 20 minutes - Numbots: <https://play.numbots.com>
- 20 minutes - Spelling Shed: <https://www.spellingshed.com>
- 20 minutes - Reading for Pleasure. This can be independent or with an adult. The children can access ebooks on the Oxford Owl website on [www.oxfordowl.co.uk](http://www.oxfordowl.co.uk)

## English

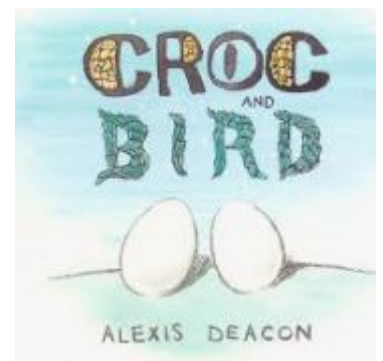
Over the next few weeks the children will be developing a range of skills to support them in writing their own stories. This week's learning focuses on different characters, their emotions and the choices they make.

### Activity 1 - Croc and Bird

Watch Alexis Deacon read his story of Croc and Bird using the following link:  
<https://clpe.org.uk/powerofpictures/deacon-alexis>

Discuss the following questions

- ★ How are these characters different from one another?
- ★ In which ways are the characters the same?
- ★ Why did the bird and crocodile leave each other?
- ★ How did the crocodile and bird feel when they reunited with each other?



### Activity 2 - Cyril and Pat

Watch Emily Gravett read her story of Cyril and Pat using the following link:  
<https://www.youtube.com/watch?v=b45BR6MtbCA&t=42s>

Discuss the following questions

- ★ What made Pat and Cyril great friends?
- ★ Should Cyril have listened to the other animals when they were being unkind about Pat? Why?
- ★ How did Cyril's feelings change throughout the story?
- ★ Are there any messages for the reader, in the story?



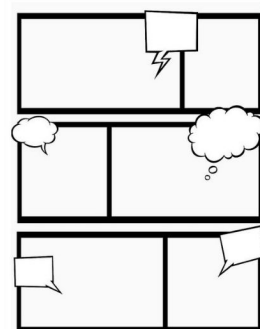
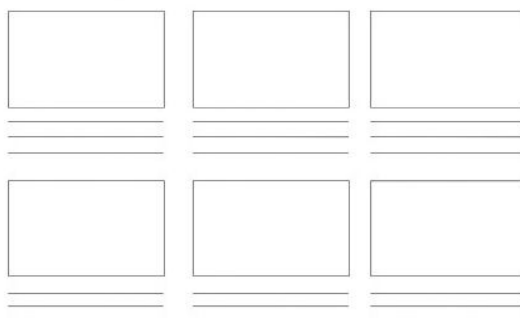
### Activity 3 - Retell the Story

We would like you to retell the story of Croc and Bird or Cyril and Pat.

You could:

- ❖ Write the story
- ❖ Create a comic strip
- ❖ Create a storyboard
- ❖ Use one of your own ideas

My Storyboard template  
Planning the filming of the promotional film



### Maths

This week, we would like you to use arrays to solve division questions.

#### Activity one

First watch these videos all about division and how to use arrays to help you divide.

<https://www.bbc.co.uk/bitesize/topics/zqbg87h/articles/z9jxhv4>  
<https://www.bbc.co.uk/bitesize/topics/zni7hyc/articles/zhgjpg8>  
<https://www.bbc.co.uk/bitesize/topics/zqbg87h/articles/z9pc8mn>

Then have a go at making your own to solve these:

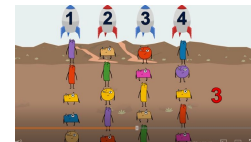
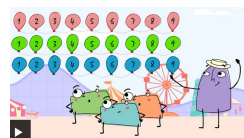
$$10 \div 2 = \quad 20 \div 5 = \quad 20 \div 10 =$$

$$15 \div 5 = \quad 16 \div 2 = \quad 24 \div 2 =$$

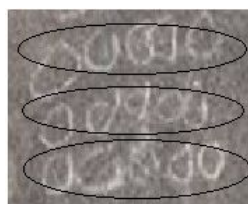
You could draw the array or you could use any objects you can find at home to create it. For example, you could use:

- Playdough
- Paper clips
- Toys
- Dried food
- Leaves/stones/objects in the garden
- Pencils

If it's sunny outside you could try drawing your array with chalk!

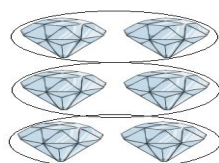


Here are some examples of arrays being used to represent and solve division questions.



$$15 \div 5 = 3$$

I have 15 circles.  
I arrange them into rows of 5.  
I have 3 rows of circles.



$$6 \div 2 = 3$$

I have 6 diamonds.  
I arrange them into rows of 2.  
I have 3 rows of diamonds.

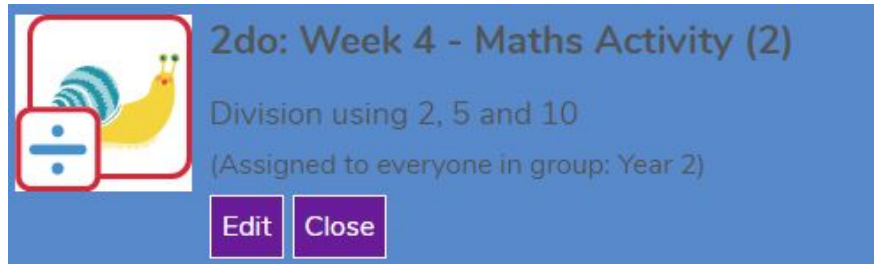


$$10 \div 5 = 2$$

I have 10 cakes.  
I arrange them into rows of 5.  
I have 2 rows of cupcakes.

## Activity two

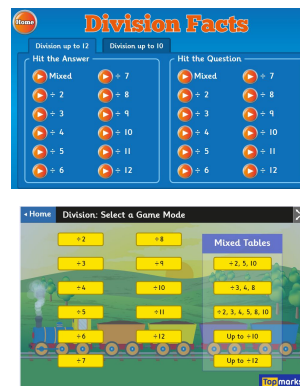
Complete the 2do division activities on Purple Mash.



Then have a go at playing some of these games to practise dividing by 2, 5 and 10.

<https://www.topmarks.co.uk/maths-games/hit-the-button> (start by hitting the answer and then move on to hitting the question)

<https://www.topmarks.co.uk/maths-games/mental-maths-train> (start by selecting division and then choose to divide by 2, 5 or 10. You could also try the mixed format questions).

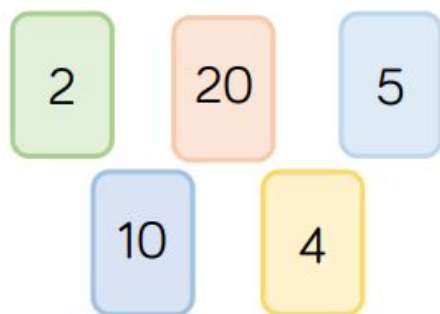


## Challenge

Use the number cards to make division facts.

How many can you make?

Remember our stem sentence 'division facts always start with the biggest number'.



$$\square \div \square = \square$$

Can you use the same numbers to make multiplication facts?

## Want more maths? Try these extra activities!

Solve these division questions.

Pencils come in packs of 20  
We need to put 5 in each pot.  
How many pots will we need?



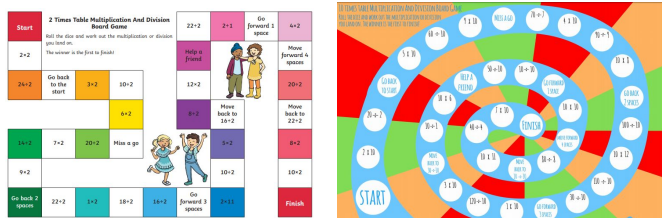
You have 30 counters.



How many different ways can you put them into equal groups?

Write down all the possible ways.

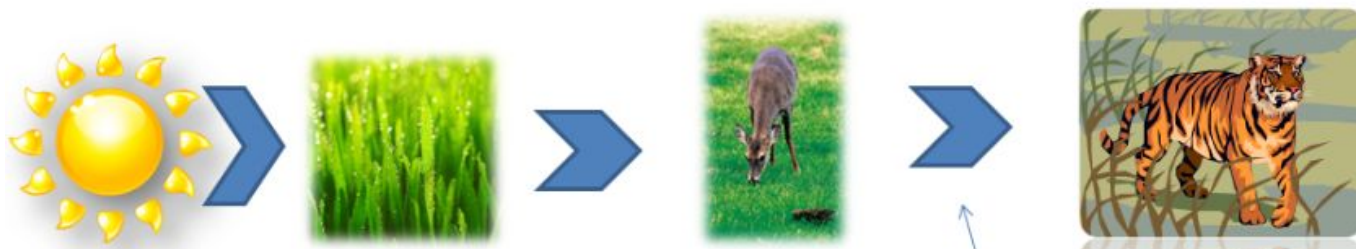
Create a board game to practise dividing by 2, 5 and 10.  
Here are some examples of board games to help you create your own.



## Science

This week's key idea will be - There is variation between all living things.

This week, we will be considering how animals are dependent on one another to survive and how they create a food chain.



For the children to have a better understanding of what a food chain is, they can watch these videos using the links provided:

<http://www.bbc.co.uk/education/clips/zdp6n39>

<https://www.bbc.co.uk/bitesize/topics/zbnbn9q/articles/zwbtxs>

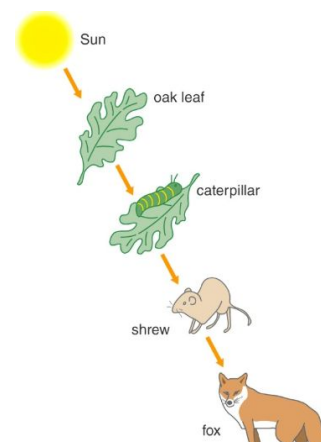
Now try the 2do food chain quiz on Purple Mash.

### Activity 1

Can you complete the grid by drawing or writing the plants and animals under the correct headings? The first one has been done for you. Can you think of 4 more for each category?

Remember:

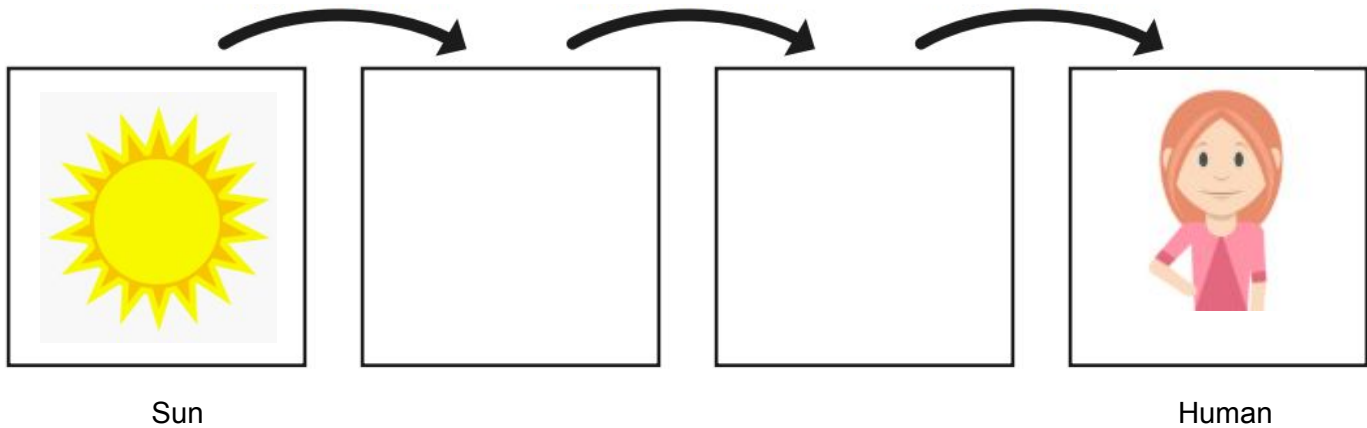
- ★ A producer makes its own food from the sun's energy.
- ★ A consumer can't make its own food so eats the producer.
- ★ A predator hunts other animals to eat.
- ★ Herbivores eat plants.
- ★ Carnivores eat other animals.



<u>Producers</u>	<u>Consumers</u>	<u>Predators</u>	<u>Herbivores</u>	<u>Carnivores</u>
 grass	 grasshopper	 bluebird	 lamb	 lion

## Activity 2

We would like you to create some food chains starting with the sun and finishing with a human. Can you label the producer, consumer and predator in your food chains? You could challenge yourself to make the longest and shortest food chains.



## Project

Our Summer project is Let's Explore, in which the children will learn about Christopher Columbus and the journey he took to the Caribbean.



## Activity 1

Last week, you may have found out some information about Christopher Columbus and his journey to the Caribbean. We have included the link to an information video, below, if you would like to watch again.

<https://www.bbc.co.uk/bitesize/topics/zhpchbk/articles/znchkmn>



After learning a little about Christopher Columbus, write down or tell an adult at least four facts that you think are important (you could include more than four, if you wish).

## Activity 2



Next, using your knowledge of Christopher Columbus, we would like you to think about which of your facts is the most important and which is the least important. You could explain your choices to an adult or even write them down and share them with your teacher. Remember to give reasons for your choices.

When ordering your facts, it might help you to think about:

- ★ What did Christopher Columbus discover there?
- ★ What food did he discover?
- ★ Do we still use any of these things today?
- ★ Did he inspire others?

**Most Important**




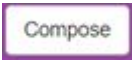
**Least Important**

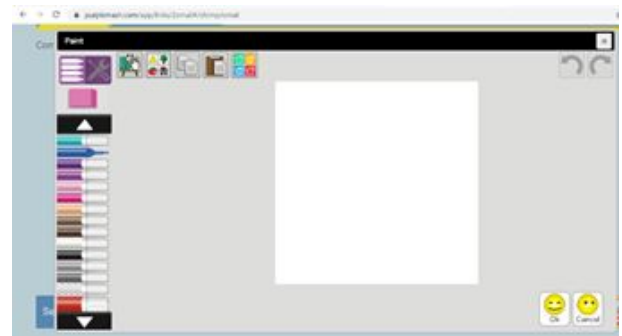
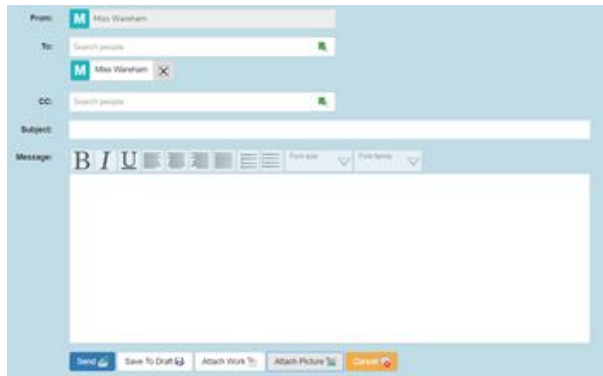
I have written one below to help you get started.

- ★ Christopher Columbus discovered new foods.

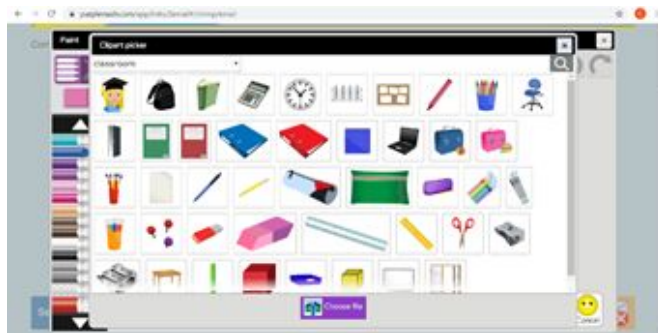
## **Emailing Photos Using Purple Mash 2Email**

You should now be able to upload photos onto purple mash by following the steps below:

<p>1. Open 2email</p> 	<p>2. Compose new email</p> 
<p>3. Add teachers name to field and click on attach picture</p>	<p>4. Click on 2<sup>nd</sup> icon - clipart</p>



5. Click on choose file



6. You should then get the option to choose a file from your device, if you are using a tablet or phone it will give you the option 'get photo' and you can choose from your camera roll

