#### Pluto Home Learning Grid w/b Monday 15<sup>th</sup> June

#### **Big Question: Where does our food come from?**

# Whole School Challenge

Rainbow Food - Create a rainbow using fresh food! Get creative, what foods could you use for red, orange, yellow, blue, indigo and violet? Do you need to cut up, chop, peel, slice any of your food in order to make it into a rainbow shape? Perhaps you want to cut out shapes using a shaped cutter or a knife with the help of an adult. Maybe you want to use more than one food for one colour e.g. red strawberries and raspberries. Take a picture, share with us on Facebook or through email then enjoy eating your fresh and tasty Rainbow Food.



Tasty Tomatoes, from farm to fork https://www.youtube.com/watch?v= PGoPGAR5OMw



Watch this video and imagine you are a tomato! Write a diary entry which details your exciting journey from farm to fork. Remember to include details of what you saw and how you felt at different stages of your journey.



https://www.youtube.com/watch?v=kFuETDog VnA - Mr Thorne does phonics.

This week we are learning the last of our **magic** e sounds. Ask a grown-up to help you to read the **e** words below. The **magic e** makes the first **e** say it's grown up name **E**.

Eve Steve Pete

			e extreme
complete	athlete	delete	trapeze
	iere s		

Choose 4 of the words to write in sentences. Remember the capital letters and full stops.

# Common Words father head mother jump

Ask a grown-up to help you to read these words.

Write the words in your jotter. Write them in rainbow writing. Write them in bubble writing.



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Write 4 super sentences using one of the words in each sentence.

Can you use joining words (such as and, but, because) to make your sentences longer?

Remember your finger spaces, capital letters and full stops. Can you spell the words to a grownup without peeking at them?

# Handwriting: Capital letters

Aa Bb Cc Dd Ee Ff Gg Hh li Jj Kk Ll Mm Nn Oo Pp Qg Rr Ss Tt Uu Vy Ww Xx Yy Zz

Capital letters are used at the start of sentences and to begin a proper name eg of a person, a place, a day or a month.

Look at the attached sheet to see where to begin writing each capital and lower-case letter and how to form them correctly. Remember to write these letters in the correct places in your jotter work.

#### Counting in 2s

Throw a flower!

In school we counted in 2s. We loved this counting in 2s song! <u>https://www.youtube.com/watch?v=</u> GvTcpfSnOMQ Counting by twos song

Click on the link below to learn why we 'skip-count' in 2s. <u>https://whiterosemaths.com/homelea</u> <u>rning/year-1/</u> (Summer Term Week 7 w/c 8<sup>th</sup> June lesson 1 Count in 2s)

At the end of the lesson you can click the BBC bitesize link, go to Year 1/P2 (8<sup>th</sup> June Maths) to access a video and 3 follow-up activities. (one at Headstart Primary and one on Twinkl)

Use your 100 square to find the patterns when you count in 2s, forwards and backwards.

Play your own beetle drive but with plants! Take turns in a group of 2 or more\* to roll the dice. You must roll a 6 to start drawing your flower and you have to have the roots and stem before you can add other parts. Each person is trying to complete their flower the quickest.

1 = seeds

2 = fruit

- 3 = flower
- 4 = leaf
- 5 = stem
- 6 = roots

\*If you are playing by yourself, time how long it takes to complete a whole flower and then beat your personal best.

#### Read time to the hour and half hour.





https://www.youtube.com/watch?v=rrayvaG IuMY

Keep practising the o'clock and half past times. Try to spot them on analogue clocks and digital clocks at home.

Test yourself with this Topmarks game. <u>https://mathsframe.co.uk/en/resources/reso</u> <u>urce/116/telling-the-time</u> Scroll down to play the game.

#### Family Problem-Solving Challenge https://nrich.maths.org/5579/index

Ben is on the allotment with his Mum. They would like to grow some garlic and are deciding how to plant the garlic cloves.

Ben arranges the cloves into three rows and finds that he has one spare clove. How many cloves might he have had to start with?

Ben plants cloves of garlic in two rows and has one clove left over. So, he tries again.

He plants cloves in three rows and has one left over. So, he tries again.

He plants cloves in four rows and has one left over. So, he tries again.

He plants cloves in five rows and has one left over. So, he tries again.

He plants cloves in six rows and has one left over.

We know that he has fewer than 100 garlic cloves. How many did he have? Use small objects or drawings to help you to work out the answer! Make your own healthy scones Makes 16

- 200g (7oz) self-raising flour
- 1 level tsp baking powder
- 50g (2oz) butter or margarine
- 25g (1oz) porridge oats
- 30g (1 1/2oz) strong grated cheddar
- 150ml semi skimmed milk
- 1. Sift flour and baking powder into a bowl. Cut butter into small pieces and add to flour.
- 2. Rub butter into flour until the mixture looks like fine breadcrumbs.
- 3. Stir in porridge oats and cheese and then carefully mix in milk.
- (You may need to add a little more milk if the mixture looks too dry).
- 5. Sprinkle a little flour onto your table and then put the dough on top.
- 6. Roll your dough carefully until it is about 1cm thick.
- Using your cutter make circles then squeeze scraps of dough together and roll out again to make more circles.
- 8. Place your circles on a lightly greased baking tray leaving a little bit of space between each one.
- Bake in a hot oven 230 degrees C, 450 degrees F, gas mark 8 for 12-15 mins. Lift onto a wire rack to cool.

# Go wild in June



Get a free downloadable pack of goodies and take up the challenge to do one wild thing a day for 30 days in June.

You'll be able to download a wallchart to track and plan your month, a nature table template, an activity passport, a colouring-in window poster, and 30 Days Wild bingo! They will also send you emails from when you sign-up until the end of the challenge, with extra resources and things to do.

https://action.wildlifetrusts.org/page/5 7739/petition/1

#### What plants need



https://www.youtube.com/watch?v= RXVhi UnTA8 - BBC Teach – what plants need to survive

Discover what plants need to survive in this Youtube video. Can you make up a song with actions or a dance about the five things a plant needs to survive?

# Get outdoors

Go for a walk and look at how all plants' flowers, stems, fruits and leaves look different. Maybe you could take some photos to add to your class' facebook page. Watch this video which explains the life cycle of a flowering plant. <u>https://www.youtube.com/watch?v=</u> <u>AcSgaUBwIn4</u> - life cycle of a flowering plant.

### <u>Mud Art</u>

Make some mud paint and paint a picture or make a mud face. To make mud paint: Mix some of soil with a little water so it is a consistency you can paint with. Use your fingers or a paint brush to paint a picture. What other ingredients could you add to alter the colour?



#### How do plants grow?



Collect seeds from fruit and vegetables that you eat – you could try peppers, apples, melon, tomatoes. Plant the seeds in soil or compost and watch to see what happens. Remember to keep giving your plants sunshine and water. Record what is happening with drawings or measure your plants as they grow.

https://www.youtube.com/watch?v=k sVbfkY6uKM - plant parts that we eat https://www.youtube.com/watch?v= 4MgRuLV-3Dk - growing from food scraps

Perhaps you could write a set of instructions to tell others how to harvest seeds and grow and care for a plant or how to grow food from scraps? Remember to include your top tips.

#### Farming in Scotland



https://www.youtube.com/watch?v=y8 vLjPctrcU - baked bread -farm to fork

Grains like wheat, barley and oats are grown in the Scottish Borders. This video explains the process. Use the information to make a picture which shows the steps required to grow wheat and produce flour.



wheat

barley oats Have a look at the ingredient list on the foods (and drinks) in your cupboards and find those that contain any of these 3 cereal crops. There may be some surprises – look at vinegar, Mars Bars etc!

#### What's 'in season'?

#### https://www.youtube.com/watch?v=HBqk3I OmPJk - June in season

Although we may always be able to buy strawberries in the shops, they are at their freshest and cheapest in the summer months. This is called being "in season". Design a poster/chart, a short video or any other creative way you like, to show produce which is 'in season' in our local area either for the month of June or all year round.





#### Food Grown around the World



https://www.youtube.com/watch?v= b7rn5hH5XN8 -introducing food miles

Be a Food Detective and find out where your food has come from, you will need to search for this information on food packaging and labels. See which of your foods has had the longest and shortest journey to your home. Why do you think foods are grown in certain places in the world?

Food Item	Country it
	comes from
Milk	
Eggs	
Tomatoes	
Теа	
Grapes	
Rice	

# **Upper and Lower case Alphabet Sheet**

abcdefghijklm A B C D E F G H I J K L M nopqrstuvw Xyz NOPQRSTUVWXYZ