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Good Morning,

I hope you managed to have a productive Monday! I'd love to see your acrostic poems, if you are able to you could email them to the school email address and they will be passed on to me, or you could save them onto purple mash and I will be able to directly access them.

Yesterday was a bit of a strange day, it's very odd being at home alone, not having my children or you lot asking me 20,000 questions before 9.00. Hehe!! So after preparing your daily lessons I decided to use some clay to make my own poppy.

TaDa! What do you think?



Today is world science day!! You all know how much I love science and I had some really exciting things planned. I'm sure we will be able to do these when we are able to come back to school. In the meantime today I would like you to 'Work like a Scientist!'

Here are a few useful websites/ activities you may like to try during today.



## Take It Outside: Winter Weather Vanes



### Introduction

A hands-on STEM activity linked to the Take It Outside: Winter story, 'The Bear Who Stole the Chinook'. The chinook is a strong wind that occurs in the North American mountains. Use this super STEM activity to investigate the wind this winter.

### You will need:

- Ball of clay, plasticine or playdough
- Cardboard, construction paper
- Pencil with an eraser tip
- Pin
- Straw
- Scissors
- Coloured pens
- Compass

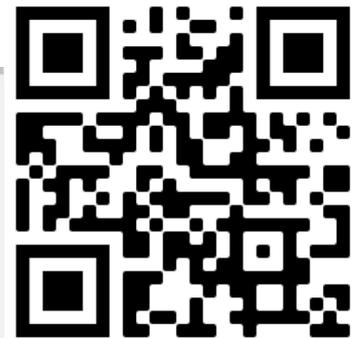
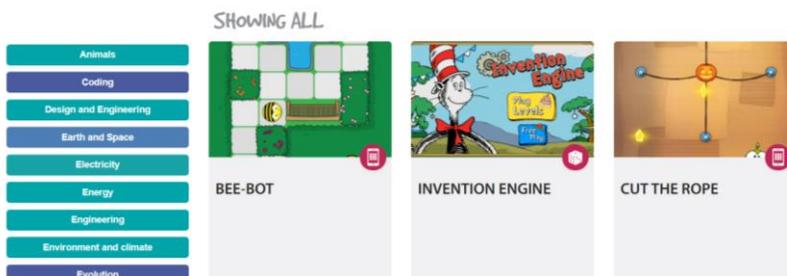
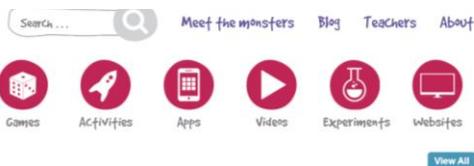
### Key Questions

- What season is it?
- What is the weather like?
- Can you feel/see/hear/smell the wind?
- From which direction is the wind blowing?

### What to do:

1. 'Take It Outside' and observe the weather – what is it like today? What signs can you see that indicate what the forecast could be?
2. Next, use your senses to explore the wind – can you see any clouds? Are they moving? Can you feel the wind? Can you see the wind? How?
3. Move on to look at the compass. Which direction do you think the wind is blowing from? Work in groups to find north using the compass. You could spend time recalling the compass points – do you know a rhyme to help remember them?
4. Explain the purpose of a weather vane. It is an instrument which shows the direction of the wind. With the children working in groups, give instructions for them to make their own weather vanes.
  - Cut an arrow and a tail out of the card (or construction paper).
  - Cut a notch at each end of the straw and slide the arrow in one end and the tail in the other.
  - Roll a ball of clay (or similar) and stick the tip of the pencil into it.

<https://wowscience.co.uk/>



<https://www.stem.org.uk/home-learning/primary>

COVID-19 new national restrictions for England: [a message for our CPD participants and STEM Ambassadors](#)

## Primary resources for home learning

How best can you support your children outside of school? Whether you're a parent, carer or home school educator, there are a variety of activities and resources that can be used to support children's education from home.

*More resources coming soon.*

Cross-curricular activities

Science activities

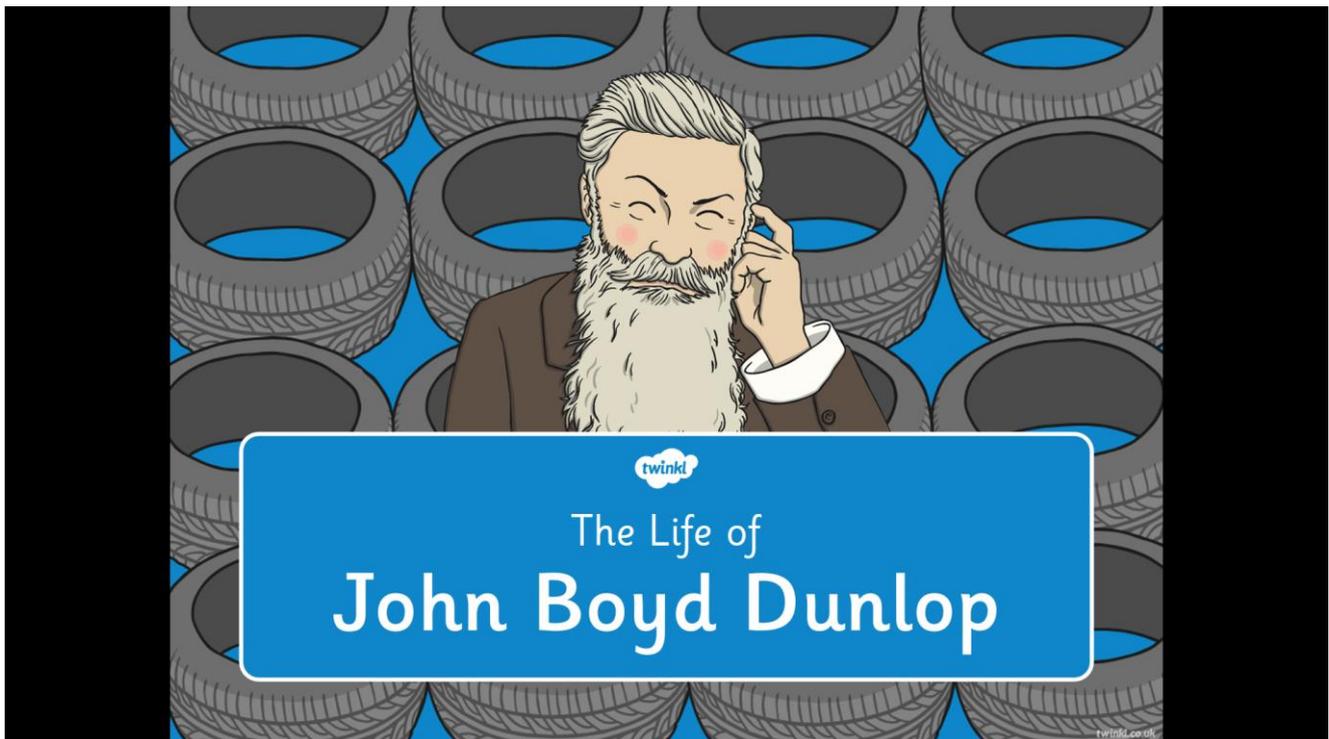
Maths activities

Computing activities

D&T activities

### Cross-curricular activities

Today's key scientist is:



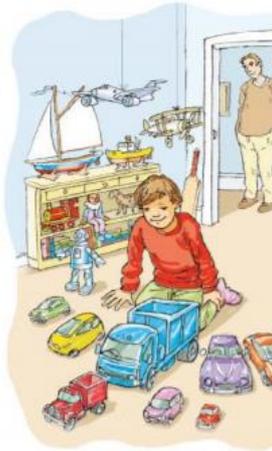
Could you research John Dunlop and find out why he is famous?

If you have some toy cars and a ramp at home you may want to investigate which car goes the fastest down the ramp and why? The word **friction** is our key word!

Reading:

Bryn got out all his trucks and cars and arranged them in a line. He decided Clare could choose first which to play with, although he couldn't help hoping it wouldn't be the big, blue one.

"I'm glad to see you're tidying up, Bryn," said Dad. "Your room looks much better now."



1 Why did Bryn get out his toys?

Tick **one**.

He was deciding which one to play with.

He wanted to hide them from Clare.

He wanted to tidy them away.

He was getting them ready for Clare.

2 What did Dad say *looks much better now*?

\_\_\_\_\_

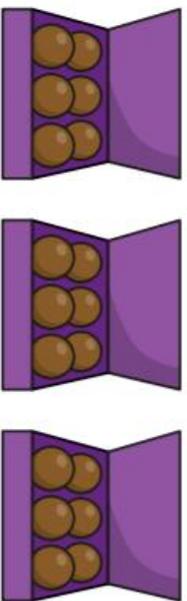
Maths:

Parents this website is great for maths activities and lessons;  
<https://classroom.thenational.academy/year-groups/year-2>

## Add equal groups

1 Complete the sentences.

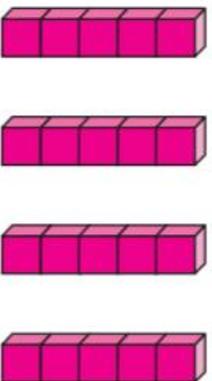
a)



There are  equal groups with   
in each group.

$$\square + \square + \square = 18$$

b)

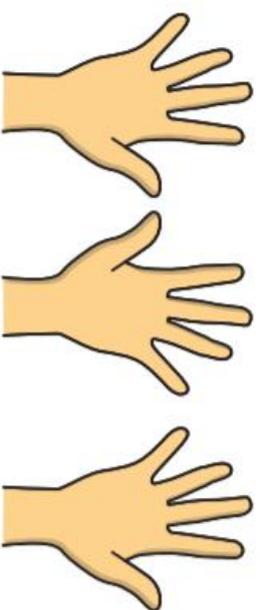


There are  equal groups with   
in each group.

$$\square + \square + \square + \square = 20$$

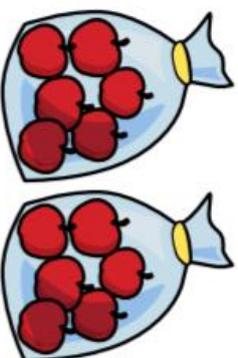
2 Write a number sentence to match the picture.

a)



\_\_\_\_\_

b)



\_\_\_\_\_

3 Rosie has 20p.

How many 10p coins could she have?

How many 5p coins could she have?

How many 2p coins could she have?

4 Draw a picture to represent the number sentence.

a)  $8 + 8 = 16$

b)  $2 + 2 + 2 = 6$



5 Dexter has five of the same coins. How much money does Dexter have if these are the coins?

a) Dexter has five 1p coins.

b) Dexter has five 2p coins.

c) Dexter has five 5p coins.

d) Dexter has five 10p coins

6 Complete the sentences.

a)  $3 + 3 + 3 + 3 = 12$

There are  equal groups with  in each group.

b)  $2 + 2 + 2 + 2 + 2 + 2 + 2 = 14$

There are  equal groups with  in each group.

Wellbeing:

Remember to MOVE as much as possible, this will help you feel much better, otherwise you may find it hard to sleep as we can't do much in the day!

<https://www.bbc.co.uk/teach/super movers> is a great way to get oxygen moving around your body!! It also helps to make you feel better, as does colouring or reading your favourite book!

[https://www.youtube.com/results?search\\_query=joe+wicks+children's+workout](https://www.youtube.com/results?search_query=joe+wicks+children's+workout) This link will take you to Joe Wick's workouts, these will also help you to get your daily steps in, now that we can't go anywhere! I will be doing these too!!!

Writing:

Year 2 Week 6 Autumn 1

Focus: The **/ɒ/** sound spelt **a** after **w** and **qu**

Look Say Cover Write Check

Spellings	1 <sup>st</sup> Attempt	2 <sup>nd</sup> Attempt	3 <sup>rd</sup> Attempt	4 <sup>th</sup> Attempt	5 <sup>th</sup> Attempt
want					
watch					
wander					
quantity					
squash					
wallet					
wasp					
quality					
quarry					
wash					

Can you put this week's spellings into sentence?

If you have access to a tablet/ smart phone, here is the QR code for purple mash, this will take you directly to our school portal, all your child/you will then need to input their username and password.



Could you write a silly rhyming poem?

Remember for words to rhyme they have to same ending sound:

THERE ONCE WAS  
A CHILD IN SPAIN,

WHO LOVED TO  
PLAY IN THE RAIN.

ONE DAY HE TRIPPED,  
AND BROKE HIS HIP,

NOW HE IS IN  
SERIOUS PAIN.

Sending you lots of love

Miss Williams

xxxxx



Where do cows go  
on Friday nights?

They go to the moo-vies!