#### **Maths**

- This week's theme on White Rose Maths is angles. Have a look at the daily teaching videos and have a go at the activities. If you want to extend your learning even further check out the BBC Bitesize daily activities:
- https://www.bbc.co.uk/bitesize/tags/zhg ppg8/year-5-and-p6-lessons
- This week it is back to the garage on TT Rockstars – get your speed even quicker!
- Finally, check out Oak Academy's online classroom and maybe revise an area of maths that you aren't as confident with so you will be extra ready for Y6!

#### Science

Met Office Have a look at Met Office website. It provides the average temperature, rainfall, sunshine etc for each month between 1981 and 2010. Choose one average (eg. Rainfall) and create a block graph to more visually show the averages. Which month has the most? The least? Now, see if you can do some research to find the monthly average for May and June this year. Is it more or less? Predict why you think this could be.

### Year 5

### **Home Learning Project**

Week Beginning: 29.06.2020

Theme: Seasons/Weather

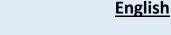
If you have any work that you are really proud of, email it to helen.clarke@danebank.tameside.sch.uk to show one of the teachers!

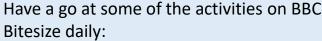


Have a look at these pieces of art which represent the different seasons

https://www.tate.org.uk/art/weather-and-art

Can you create your own piece of artwork using one of these as inspiration?



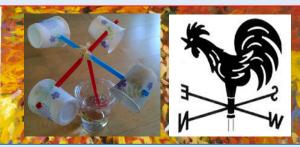


https://www.bbc.co.uk/bitesize/tags/zhgppg8/y ear-5-and-p6-lessons/1

Brush up on your writing skills with these great English lessons from the Oak Academy.

https://classroom.thenational.academy/subjects -by-year/year-5/subjects/english

And don't forget you can access lots of free e-books on Oxford Owl.



### **Geography or History**

Choose a country that you would like to research. Find out about the weather in that country using books or the internet. Then use this information to create a weather report for that country. This could be written, or you could set up your own weather desk and report the weather like a TV weather reporter! You could make maps, symbols and other props to help with this.

#### D&T

Following on from your work on the met Office for Science, could you create your very own at home weather station? There are loads of ideas for equipment to build here . You could then conduct your own weather research and maybe find out the averages where you live for July!



# Year 5

# **Home Learning Project – Maths**

Week Beginning: 29.06.2020

	Monday	Tuesday	Wednesday	Thursday	Friday
	44 x 46	See slide 4	See slide 4	See Slide 5	See Slide 5
	1735 x 6				
	312 x 3	Can you work out the	Farmer Ron has a field that	Amir has multiplied	Teddy has spilt some
	13 x 90	missing numbers using the	measures 53 m long and 25	47 by 36 4 7	paint on his
	312 ÷ 3	clues?	m wide.		calculation.
	1371 x 7		Farmer Annie has a field	× 3 6	
	77 x 88 798 ÷ 5	× 5	that measures 52 m long	2 8 2	2 6 9
	624 ÷ 6		and 26 m wide.	I 4 I	x 2
	36 x 56			3 2 3	
l	Alex calculated 1,432 × 4	• The 4 digits being	Dora thinks that they will		2 62 59 75 2
	Here is her answer.	<ul> <li>The 4 digits being multiplied by 5 are</li> </ul>	have the same area because the numbers have only	Alex says,	15 17 13 0
	Th H T O	consecutive numbers.	changed by one digit each.		0 3 3 2
	1 4 3 2	The first 2 digits of the		Amir is wrong	
		product are the same.	Do you agree? Prove it.	because the answer should be 1,692	
	× 4	The fourth and fifth		not 323	What are the missing
	4 16 12 8	digits of the answer add		Who is correct?	digits?
	$1,432 \times 4 = 416,128$	to make the third.		What mistake has	
	1,432 \ 4 - 410,120			been made?	What do you notice?
	Can you explain what Alex has			Deen made:	vviiat do you noute:
	done wrong?				
Į					



### Year 5

# **Home Learning Project – English**

Week Beginning: 29.06.2020

Monday	Tuesday	Wednesday	Thursday	Friday
	•	•	•	Can you write your own poem
https://www.bbc.co.uk/bite	https://www.bbc.co.uk/bites	https://www.bbc.co.uk/bite	Do some <u>rainbow spellings</u>	based on the weather?
size/topics/zt62mnb/article	<u>ize/topics/zqqsw6f/articles/z</u>	size/topics/zvwwxnb/article	for some of the words	You could include some of
<u>s/zt932nb</u>	<u>csyjty</u>	<u>s/zx9ydxs</u>	you've found tricky to spell	these:
			in the last year.	expanded noun phrases
	All work based on the poem	"Before the Rain" on slide 4		(adjectives and propositions
Look for rhyming patterns in the	Find and copy a word that	What do you think the poet	Do you think that the poet likes	are used to add information
poem.	means	means by 'lowering its golden	the rain?	about a noun)
	Morning	buckets down'?		use relative clauses (they
a) Write three pairs of words that	made smaller		Explain why you think this using	begin with who, which,
rhyme.		Why has the poet used the word	evidence from the poem	where, when, whose, that
b) Write a description of the	What does the word 'dismal'	'sprinkle'?		e.g. The daffodils, which
poem's rhyming pattern	mean?			were beside the lake,
				swayed. The man who
	What do you think is meant by			walked in the rain, held his
	'skeins of rain'? Look up the word			umbrella)
	skeins.			• modal verbs (e.g. might,
Could you recite "Before the R	lain"? Try and learn the poem o	off by heart and really think ab	out the punctuation and	should, will, must)
using expression to add even i	more meaning to it. If you could	d record your recital we would	love to see it!	• commas
	,	,		synonyms (words that mean
				the same) to bring more
				meaning to your word
				choice (e.g. using vast,
				instead of big or large)

# Before the Rain By Thomas Bailey Aldrich

We knew it would rain, for all the morn,
A spirit on slender ropes of mist
Was lowering its golden buckets down
Into the vapoury amethyst.

Of marshes and swamps and dismal fens— Scooping the dew that lay in the flowers, Dipping the jewels out of the sea, To sprinkle them over the land in showers.

We knew it would rain, for the poplars showed
The white of their leaves, the amber grain
Shrunk in the wind— and the lightning now
Is tangled in tremulous skeins of rain!

Tuesday

2 Complete the calculation.

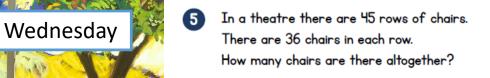
		2		7
×				6
	Ι		4	2

Jack is thinking of a number.
When he multiplies his number by 7, he gets 161
What is Jack's number?

 $\P$  Complete the grid for the multiplication 36 imes imes imes

	30	6
10	300	
4		

Use the grid to work out  $36 \times 14$ 



chairs





Jen arranges her cards to make a 3-digit and 2-digit number.



She multiplies the two numbers together.
What is her answer?

Max arranges his cards to make a 3-digit and 2-digit number. He multiplies his numbers and his answer ends in a 5 What could the 3-digit and 2-digit number be?





7 A jacket costs £52
Eight jackets and three skirts cost £653
How much does a skirt cost?

£

8 Some cards are shared between 7 boxes.

There are 63 cards in each box and 4 left over.

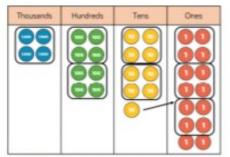
How many cards were shared between the boxes?

cards

9 Work out 25 × 87 × 4 Explain or show your method.







	1	2	2	3	
4	4	8	9	14	

Use this method to calculate:

$$6,613 \div 5$$

$$2,471 \div 3$$

$$9,363 \div 4$$

Muffins are packed in trays of 6 in a factory. In one day, the factory makes 5,623 muffins. How many trays do they need? How many trays will be full? Why are your answers different?



- Write a number story where you round the remainder up.
- Write a number story where you round the remainder down.
- Write a number story where you have to find the rem?