Lord Scudamore Academy

<u>**Year 5**</u>
<u>**Home Learning 10**</u>

Here are some topics which you can work from at home. All work can be recorded in a way you choose.
The theme for this week is **Weather and Climate**

Each day we put a 'Word of the Day' on the grid below. See if you can:

- *Find the definition*
- *Use the word in a sentence*
- *List any synonyms*
- *List any antonyms*
- *Use the word in a different context*
- *Use an image to represent the word - be creative!*

		English	Maths	Physical	Science	Creative
Monday	**Word of the day – agog**	• Keep a daily dairy of the weather for this week to help with your writing on Friday. <u>**Reading and Research**</u> Research climate change. You could create a Popplet online or mind-map on paper. What is climate change? What is being affected by climate change? Why is the worlds climate changing? Watch the video clips on the BBC website: https://www.bbc.co.uk/newsround/34961514 Look at this website for information: https://www.oxfam.org.uk/education/resources/climate-challenge-7-11	Please see below for additional activities. Complete one each day. You also have MyMaths and TT Rockstars work as well as work in your text books or SATs papers. This website is also great and gives you daily activities revising all of the things you have learnt in Y5. You could use them as daily starters like we do in class. https://myminimaths.co.uk/year-5-mini-maths/ Also, don't forget the fantastic resources on the new BBC Bitesize website. Just click on Year 5 and it is full of exciting activities not just for maths but for all	Create a dance inspired by the weather. Use movements and actions that relate to a weather type. You could create weather movement cards to help choreograph your ideas. Eg Swirl like a tornado Curve like a rainbow Think about what music you could use to put your dance to. Can you film your dance? 	There are many different types of weather, which are all created by different climates and conditions. It is possible to create these weather patterns at home in a few easy steps – with bits and pieces you may have lying around. Use the website below and follow the instructions to create a different weather type each day. Record your findings either in note form or by taking pictures. https://www.weareteachers.com/best-weather-activities/ Make it rain. 	Create a painting or drawing with an umbrella as your focal point. eg Research your ideas. Sketch your idea in pencil.

Tuesday	*Word of the Day - befuddled*	<u>**SPaG Day**</u> See below for the task	subjects. https://www.bbc.co.uk/bitesize/dailylessons	Be creative, can you make your own obstacle course in the garden for a sunny day?	Watch the fog roll in 	Choose what medium you'd like to use to add colour to your art work – this could be paint, crayons, gel pens etc. Complete your drawing.
Wednesday	*Word of the Day – cacophony*	<u>**Writing Day**</u> What can be done about climate change? Create a poster advertising ways in which climate change can be reduced. Use subheadings, bullet points, technical vocabulary, diagrams.		Be creative, can you make your own fitness schedule that would be suitable in the house for a rainy day? What house hold objects can you use to help you?	Reflect a rainbow 	 Using stones create a set of weather story stones
Thursday	*Word of the Day - dillydally*	<u>**Writing Day**</u> Write a weather report highlighting the different weather types for this week. It can be written like a diary.		Chair challenge. Sit on a chair. Hold the side of the chair with each hand. Use your hands to push yourself up off the chair. How many times can you push yourself off the chair in one minute? Ultimate chair challenge. How long can you hold yourself up off the chair?	Make a thunderstorm front https://youtu.be/mpEhU7SVf9c	Research how different artists interpret the weather in their art work. Choose your favourite piece of weather art and have a go at recreating it.

Word of the Day - epiphany	**Spelling Day** Choose 10 different Year 5 spelling words and write a paragraph which includes them all. Can your paragraph have a weather and climate theme Log onto Spelling Shed and complete this weeks activities.		Have a go at this yoga pose. **Warrior** Make sure you're on carpeted floor or mats with enough space to stretch out arms and legs. -Stand with your feet wide apart. Turn your left foot in and your right foot out 90°. -Inhale, and lift your arms parallel to floor. -Exhale and bend your right knee. Be careful not to extend your knee past the 90° point with your ankle. -Keep your torso tall, turn your head, and look out over your fingertips. -Inhale, straighten your legs and lower your arms. Repeat on opposite side.	Swirl up a tornado	Can you see the weather today around you? Can you sketch it? Or choose a medium of your choice to replicate it.

Website of the Week:

https://www.pobble365.com/
This website provides a new picture every day and a list of questions and activities for them to do.

SPAG activity

Year 5 Summer Term 1 SPaG Mat ①

a Can you rewrite this direct speech sentence with all the missing punctuation?

the sandwich shop worker asked can I help you

_____
_____

b Look at the underlined word in each sentence. Is it being used as a verb or a noun?

During March, I made an Easter bonnet. [ ]

The soldiers began to march up the hill. [ ]

c Tick one conjunction to complete the following sentence.

The children still played the football match _____ it was raining.

although ☐
until ☐
nor ☐
if ☐

d Mr Whoops has accidently jumbled up a modal verb. Can you help him to unjumble it?

odluhs

e Underline the relative clause in the following sentence:

Ostriches, which are one of the few flightless birds, can run up to 70 kilometres per hour.

f Write an exclamation sentence about the picture.

_____
_____
_____

Maths Activities

Catch it in a Net

This shape is called an octahedron. It is made of 8 triangles. Can you draw the net that will make this shape?

What about this icosahedron, which is made of 24 equilateral triangles?

Tuesday

Keep it in Balance

Complete these equations

$45 \times 5 = $ _____ $- 125$

$144 + 25 = $ _____ ^{2}

_____ $- 350 = 72 \times 5$

Write several solutions to make this equation correct.

$120 \div $ _____ $= 120 - $ _____

Square Enough

Write all the square numbers as far as you can go….

e.g. 0, 1, 4, 9,…

Write the difference between each consecutive pair of square numbers for example:

$$1 - 0 = 1$$
$$4 - 1 = 3$$
$$9 - 4 =$$

Can you use this to continue the square numbers?

Draw the square numbers

Shade the extra small squares that are added to the previous square.

Can you use this to explain the pattern you found at the beginning?

Thursday

What's Next?

Write the next few numbers in each sequence and explain each pattern.

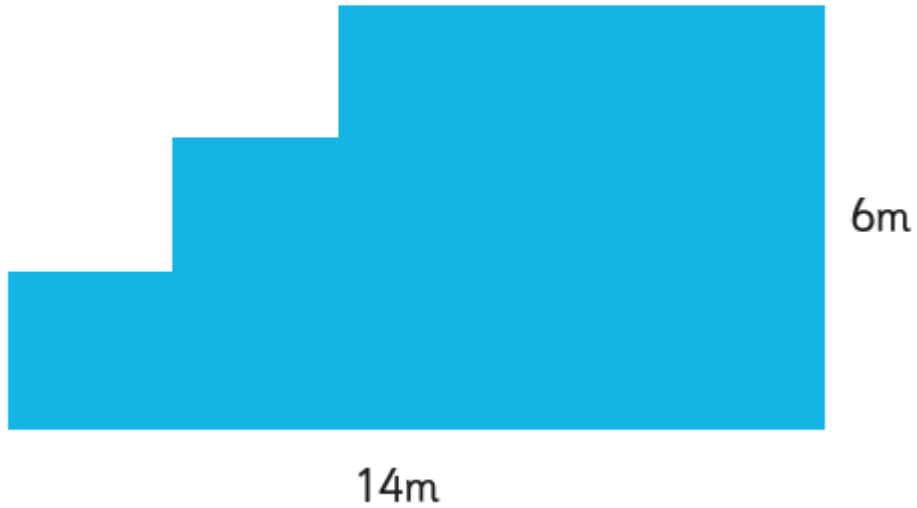77, 89, 101, 113,…

-45, -36, -27, -18, …

50, 37, 24, ….

0, 2, 6, 12, 20…

Round the Edge

What is the perimeter of this rectilinear shape?

6m

14m

Can you explain how you got the answer?

1