

Summer term Week 5: Week commencing 18th May 2020

Writing



I have been so impressed with the writing you have been sending in - keep it up! You are all such fantastic writers and I'm so glad you are still practising this skill!

You all know that in Year 5, we focus on improving our writing! When you complete one of these tasks, write a draft version, then edit and improve it for your final version! You can create your own WILF or use the one on this page (below the tasks). Do it as if it's just our normal English lessons!

Task 1: Creating a comic strip - Start by watching this video:

<https://www.literacyshed.com/pigeon-impossible.html>

Create a comic strip about the video, you can use one of the templates below or create your own template.

[Comic Strip Templates](#)

Task 2: Creative writing: Story Starter. Each week we will give you a different starter - all you have to do is finish the story! I'm so excited to see what different stories you come up with! There are no rules with this, be as creative as you like - but don't forget about the WILF! Have a good think about what makes a piece of writing excellent. This week's starter...

It was a bright, frosty morning. The pavement glistened like a carpet of crushed diamonds in the early morning sunshine.

**WILF (What I'm
Looking For)**

Examples/Explanations

Use these at the start of your sentences to give more information. E.g.

**Fronted
adverbials**

- One sunny day,
- Later that afternoon,
 - As I was running,
- When the moon was bright,

2 adjectives come before the noun

2A sentences

- The white, fluffy cat
- The beautiful, talented dancer

Put extra information in the middle of your sentence using brackets.

**Sandwich
Sentences**

- The old lady (who lived by herself) was feeling particularly lonely today.

Use these to compare objects/people to things they are not.

Metaphors/Similes

- She was as fast as a racing car.
- The snow was a blanket on the grass.

Use 3 words that end with and "ed" to start your sentence.

3ed openers,

- Abandoned, terrified and exhausted, I knocked on the old, rickety door.

Here are some examples of our poems, film narratives and "finish the story". A big well done to Luke, Sean, Lewis and Faridah!

Reading



Everyone in the juniors should now have a login for Reading Plus. Please see the guide some of our Year 6 children have made if you are struggling to log on.

[Reading-Plus-Guide-for-Northcote-Parents](#)

Task 1: Reading speed and questioning: Make sure you are reading daily on your Reading Plus. If you have any problems or questions about Reading Plus - email me anytime!

Although we cannot go out to different places, reading can transport us to wherever our imagination takes us.

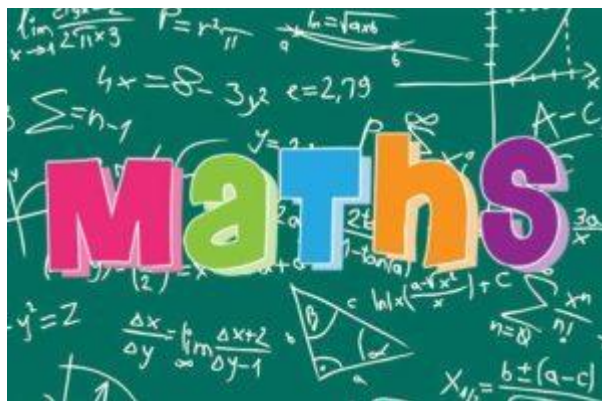
Task 2: Reading for pleasure: I think I miss our Shared Reading sessions the most! Just like we do in our shared reading sessions, I would like you to create a visualisation (picture) of a part of the book you are reading. Don't forget to include as much detail in your picture as you can and you can label it using words from the text!

A great poster of Gangster Granny from



Lucie!

Maths:



This week's focus: multiplication and division mental strategies

Remember, as always these two resources are great with to help with our multiplication tables. You can use tt rockstars and hit the button to help with your times tables.

<https://play.ttrockstars.com/auth/school/student/28033>

<https://www.topmarks.co.uk/maths-games/hit-the-button>

Here are last week's answers: [Week 4 maths answers](#)

This week's focus: understand and use negative numbers.

Before we start, let's remind ourselves what negative numbers are:

<https://www.bbc.co.uk/bitesize/topics/znwj6sg/articles/zxthnbk>

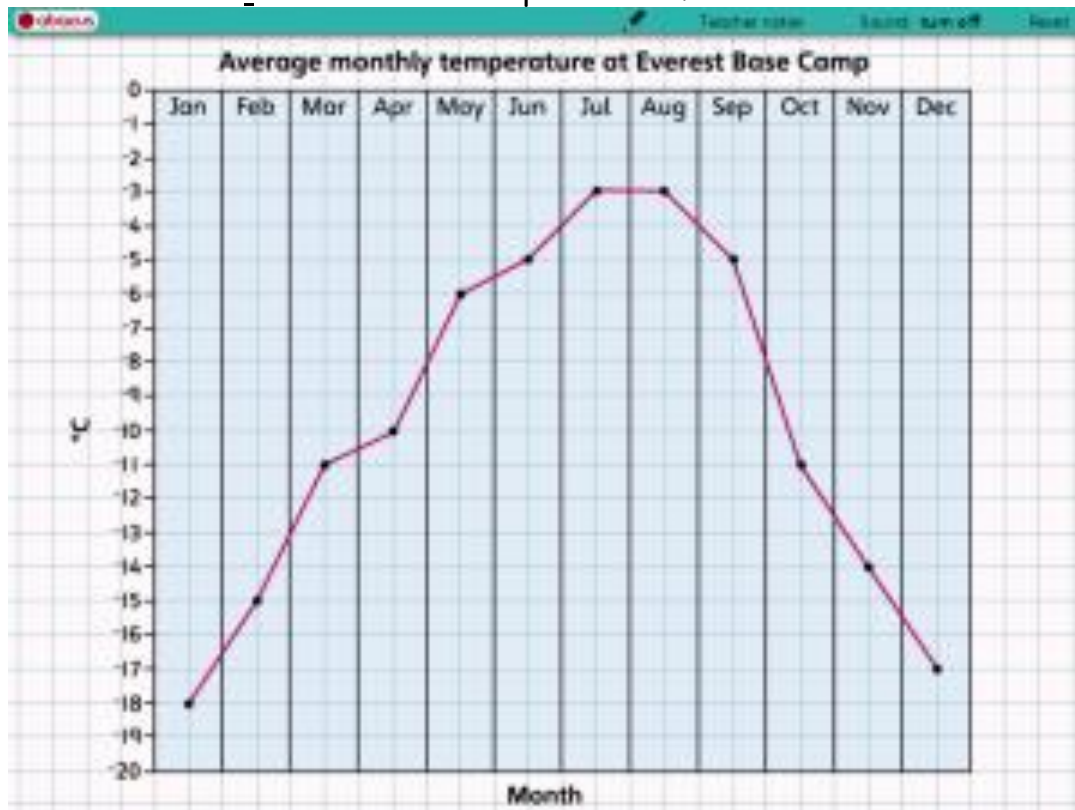
We use negative numbers especially when looking at temperature.

If it was -9°C in Norway and -4°C in England, it would be colder in Norway.

If it was -7°C in Sweden and -9°C in Canada, it would be colder in Canada.

In this graph showing average temperatures at Everest base camp, the coldest month is January. It is -18°C . The warmest months are July and August. It is -3°C . The difference between the hottest and coldest months is 15°C .

Task 1: Work out the temperatures for all the months.



Task 2 - look at the table below

- The temperature in Kiev is 3 degrees colder than New York. What is the temperature?
- What is the difference in temperature between the hottest and coldest cities?
- The temperature in Liverpool is 6 degrees warmer than New York. What is the temperature?

Temperatures in different cities

city	temperature (°C)
Kiev	?
Sydney	19
New York	-3
Moscow	-10

Task 3

Write these temperatures in order from hottest to coldest

- a) -6°C , -9°C , 1°C
- b) 8°C , -9°C , 5°C
- c) 6°C , -9°C , 0°C
- d) -11°C , -13°C , -1°C
- e) -5°C , -7°C , 2°C
- f) 3°C , -9°C , 4°C
- g) -3°C , -9°C , 1°C , 5°C , -7°C
- h) -16°C , -17°C , 15°C , 3°C , 7°C

Task 4

Find the difference between these two temperatures

- 4a) -5°C and 7°C
- 4b) -3°C and 6°C
- 4c) -12°C and 3°C
- 4d) -1°C and 11°C

4e) -5°C and -7°C

4f) -2°C and -7°C

4g) -2°C and -13°C

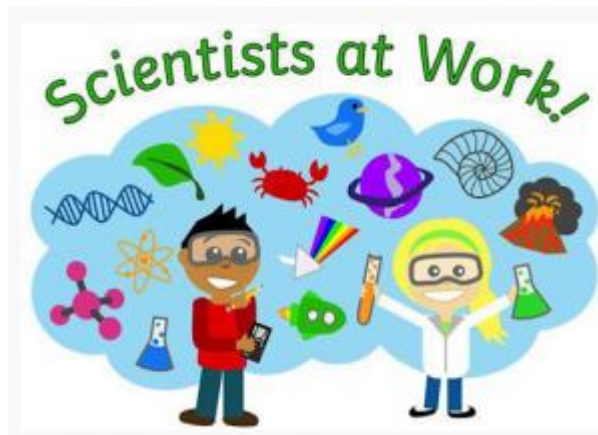
4h) 14°C and -1°C

Task 5

Have a look at the crossword and try and complete it!

[Negative numbers crossword](#)

Science: earth, sun and moon



During the summer term, we are learning all about the earth, sun and moon.

This week's focus: explain day and night and the apparent movement of the sun across the sky

Task 1: Have a look at the dk find out site and the video clips about how we get night and day, then create an informative poster showing how we get day and night. You should aim to include these key words on your poster:

sphere, rotates, axis, spins, day, night, sun, earth, 24 hours,

<https://www.dkfindout.com/uk/space/solar-system/day-and-night/>


<https://www.bbc.co.uk/bitesize/clips/zkynvcw>

Task 2: If you have chance on a sunny day next week, record your shadow in your garden and see how it changes its shape and direction.

Georgia Williams


MERCURY

MERCURY is the smallest planet in the solar system and the closest to the sun. During the day temperatures can reach (can reach a blistering 430°C (806°F), which is hot enough to melt lead. However, MERCURY has a very thin atmosphere so the heat of the day escapes very quickly at night time. Night on MERCURY are freezing cold, much colder than the coldest place on earth. The name mercury comes from a Roman god renowned for his swiftness.



Georgia Williams

The sun is our local star, a great spinning ball of hot, glowing gas that provides light and heat to all the planets in the solar system. The source of its power lies deep in its central core, which is like a continually exploding nuclear bomb giving out enormous amounts of energy. The sun is by far the biggest and heaviest object in the whole solar system and its gravity keeps everything else travelling around it in a slightly flattened circular path or so-called orbit.



Georgia Williams

EARTH


The third planet from the sun, earth is the only planet in the universe known to support life. It has the things that are vital for living creatures: an atmosphere rich in oxygen, and large sums of liquid water on its surface. earth sits at an ideal distance from the sun - if it were any closer, it would be so hot that water would boil away; if it were any further away, its surface would be cold and frozen, like the planet Mars.




Georgia Williams

VENUS

Venus is the second planet from the sun and the second brightest object in the night sky after earth's moon. Although it is a similar size and weight to earth, humans could never live on Venus. Its atmosphere is thick with poisonous gas and temperatures on the ground are hotter than an oven. The surface of Venus is hidden by thick clouds of sulphuric acid, and its atmosphere is so dense that it rains from the acids. Venus is the planet of love and beauty.




Humanities: History



This term, we would be starting to learn about the Mayans - the Mayans were an Ancient Civilisation who lived in Central America. If you have been enjoying some chocolate Easter eggs over the past few weeks - you can thank the Mayans because they invented chocolate! There are lots of interesting things about the Mayans and we can still learn about them together!

Week Five - What happened to the Mayans? This week, I would like you to research into what happened to the Mayan civilisation. Use the links below to start your research. Present what you find however you like, maybe in a fact file, a poster, a PowerPoint presentation or something more creative!

<https://www.bbc.co.uk/bitesize/topics/zq6svcw/articles/zndq7p3>

<https://www.dkfindout.com/us/history/mayans/end-mayan-civilization/>

PE



This week's focus: communicating, collaborating and comparing performances and achieving your personal best.

I hope everybody has been able to exercise during this time.

Task 1:

In one minute, do as many 'shuffle stop takes' as you can. In addition to this, teach a member of your family to master this skill. Evaluate your performance and your family member's performance, suggesting ways to improve performance.

Record how many you and your family member get each day and see if you can improve daily.

<https://m.youtube.com/watch?v=J77JFvfdm4k>

Task 2: In one minute, do as many 'sit ups' as you can. Record how many you get each day and see if you can improve daily

Task 3: Create a fun game that you can play at home during lockdown. You need to use items that are available around the house e.g. toilet roll, rolled up socks, baskets, paper cups etc.

Share videos of your game, including rules, on the school twitter page for other children to watch and play at home.

As always, Joe and Oti are here, to get you moving!

<https://m.youtube.com/user/thebodycoach1>

<https://m.youtube.com/user/mosetsanagape>

Computing



This week's focus - what is an algorithm?

Have a look at this guide recapping what an algorithm is.

<https://www.bbc.co.uk/bitesize/topics/zs7s4wx/articles/zgrq7ty>

Task - think about a task that you complete at home. Some examples are brushing your teeth, making a cup of tea or watching a film. Can you write a set of clear instructions in the correct order using imperative, 'bossy' verbs such as: take, place, switch, move, open, turn.....

Spanish



We will be revisiting topics that we have already done in Spanish.

If you didn't get chance to watch this last week, listen to our Spanish teacher and have a go at the questions.

https://drive.google.com/file/d/1OgCiKiOM5yECYjwYWCeyIETwNsopfGv/view?usp=drive_web

This week's focus: **Furniture - Los Meubles**

Can you draw furniture in your house and label them in Spanish. Then you can have a go at completing the sheet.

[Spanish Furniture](#)

PSHE



This week's focus: homes of the future.

How could we design a home of the future to support the environment and make sure everybody has access to shelter? An Italian architect wants to build four self sufficient interconnected towers with trees, wildlife and farms. He claimed that his building for 200,000 people would be the best way to tackle

population growth, pollution and poverty. Do you agree with him? What do you think the advantages and disadvantages would be?

Task 1

Decide if you would like to live in the Link City-Forest building. Give 5 reasons why.

[PSHE Link City-Forest](#)

Task 2

Look at the examples provided of types of houses where some children live. Then design your dream house. You should aim to be as creative as possible, but consider the following things:

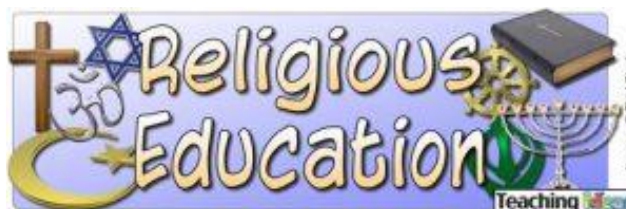
What would it look like? What facilities would it have? How would it help the environment? What materials would be used?

We would love to see your final designs!

[PSHE homes 1](#)

[PSHE homes 2](#)

RE



[RE - Spirited Arts and Poetry](#)

This week's focus: Spirited Arts Competition.

Have a look at the examples and themes for the Spirited Arts Competition and have a go at creating a piece based on the themes provided. You should also write a short commentary about your piece.

We already have an entry from Kareem, he made a 3D model of a mosque. He made it surrounded by flags from around the world as he said, he wanted 'to show that Muslims can be from any country but can share the one faith of Islam.'



DT - cooking



This is something for the whole family! Make sure you have adult supervision when you're cooking!

If you're running out of ideas for meals, try this website. Don't forget to send in any photographs that you take while you're cooking!

<https://letsgetcooking.org.uk/lets-get-cooking-at-home/hundreds-of-recipes/>

Music



This week's focus: tell a story with your very own body percussion music

<https://www.bbc.co.uk/teach/ten-pieces/ten-pieces-at-home/zjy3382>

Explore music for 18 Musicians with CBBC's Naomi Wilkinson and discover the short motifs, beats, pulses and repeating patterns.

Task - Can you draw or make what the music reminded you of? Was it a teleporter, kingdom on an ocean land or a musical instrument an alien might play it? These were some ideas in the video, but do you have your own?