**Home Learning**

**Year 6 – Term 5 Week 1**

**20th April 2020**

# Reading

This is a great opportunity to read some good books – if you don’t have your Green Record at home please keep a record of your reading in the back of your school exercise book.

Can you complete the tasks below during the week?

* **Read at least a chapter a day**. Ask questions about the book. Think carefully about questions that will help you to understand the text. (Allow about 15 minutes, not only at bedtime)
* Pick out any new words that you need to clarify (or select some of your choice). How can you find out what it means?
  + Read around the word – the paragraph, or sentences before and after it
  + Look for a root word
  + Try and exchange it with another word that would make sense
  + Look it up in a dictionary
  + Ask someone to help you
* Write a list of these new words and try to use them when talking or writing.
* Comprehension Task – please read the text below and answer the questions.

|  |  |
| --- | --- |
| What were the differences between The Aztecs and The Maya?  Bothe the Aztecs and the Maya were civilizations that lived in modern-day Mexico and Central America. There are many similarities but also differences between the two cultures.  Aztecs  Aztecs were warriors who waged war on their neighbours and made them pay tributes; a successful male warrior had pride of place in society. In Aztec society human sacrifices happened regularly. The Aztecs were the dominant culture until Spanish explorers arrived in Mexico in 1519.  Maya  Maya were scientific people who studied stars and time. They created a calendar similar to the ones we use today. | Intelligence and reputation were important qualities for a Maya ruler. They could also be quite violent as blood sacrifices (and some human sacrifices) often occurred. They were dominant around 1000 years before the Aztecs.  **Comprehension Questions**   1. When were the Maya a dominant culture? 2. Find two words that tell you that the Maya were educated. 3. How does the layout help the reader? 4. Which era would have been easier to live in? Use the text to explain why. |

**English Writing**

Go to <http://www.pobble365.com/>

Or use the picture below as a story starter .It is from 15th April.

**Think about**

Do you prefer summer or winter?

Is it easier to keep yourself warm in a cold place, or keep yourself cold in a warm place?

How would you feel if you could only move your eyes? What would life be like?

*Can you write a short story? aim for at least 3 paragraphs over 2 sessions. Don’t forget to edit in a different colour. Can you include a relative clause and dialogue to move the story on?*

Could you think of a way to communicate if you could only use your eyes?

**Sentence challenge!**

Can you write a sentence containing a relative clause?

E.G. The figure, who found himself completely trapped, started to panic.

It splits the main clause.

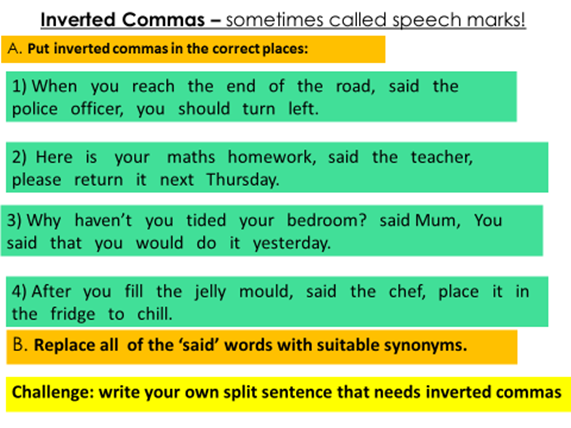
The clause begins with ‘who’, ‘which’ or ‘with’.

It must supply an extra bit of information to the sentence.

Commas should surround the clause.



Grammar



# Spellings

There are 10 spellings to learn each week. Use a dictionary or google to check the definitions of words you don’t know and use them in sentences. Could you find their synonyms and antonyms?

Use the **look, say it, cover, write, check** strategy to test yourself.

# Homophones (ensure you know the meaning of each one)

dessert desert stationary stationery principle principal prophet profit guessed guest

**Maths**– Each day you will have three tasks to complete if you choose. This will start with questions to practise the written methods for the four number operations, progressing to arithmetic covering a range of skills, then finally an investigation.

Day 1 Four Number Operations:

1. 34252+65411=
2. 27353+26348=
3. 9876-1234=
4. 7592-3912=
5. 345x4=
6. 231x45=
7. 6996/3=
8. 4192/8=

Day 1 Arithmetic:

1. 4 x 3 x 10 =
2. 63 + 276 =
3. 
4. 307/1=
5. 48 - 25 =
6. 3.8 + 2.19 =
7. 430,010 = 400,000 + ? + 10
8. 62 x 6 =

Day 1 investigation:

Recap area and perimeter. Area is the measurement of the inside of a shape. Perimeter is the measurement of the outside of a shape. Collect 5 quadrilateral objects from around your house. Estimate their order from largest area-smaller and then measure and calculate to check. Then repeat with perimeter.

Day 2 Four Number Operations:

1. 98765+ 11234=
2. 93759+52726=
3. 7601-2501=
4. 7543-2701=
5. 236x8=
6. 543x23=
7. 8462/2=
8. 1323/9=

Day 2 Arithmetic:

1. 63/9=
2. 154x4=
3. 2,536 - 458 =
4. 
5. ?-100=1635
6. 40+ (32/8)=
7. 
8. 

Day 2 Investigation:

Can you draw a shape in which the area is numerically equal to its perimeter? And another?

Day 3 Four Number Operations:

1. 56411+ 23487=
2. 182673+12343=
3. 45673-23451=
4. 91821- 14131=
5. 653x5=
6. 546x45=
7. 8484/4=
8. 1512/6=

Day 3 Arithmetic:

1. 30x40=
2. 255/5=
3. 0.06/10=
4. 697x10=
5. 8-2.75=
6. 
7. 
8. 

Day 3 Investigations:

Can you draw a shape in which the perimeter is numerically twice the area?  
Can you draw a shape in which the area is numerically twice the perimeter?  
Day 4 Four Number Operations:

1. 22218+ 76541=
2. 84847+14129=
3. 65644-12132=
4. 88761-349=
5. 998x6=
6. 347x56=
7. 8642/2=
8. 1584/3=

Day 4 Arithmetic

1. 
2. 
3. 15 x 4.6 =
4. 2.7x20=
5. 
6. 
7. 0.5x34
8. 35% of 280=

Day 4 Investigation:

Can you make the area of your shape go up but the perimeter go down?  
Can you make the perimeter of your shape go up but the area go down?

Day 5 Four Number Operations:

1. 78328+ 21661=
2. 109887+ 12221=
3. 90871- 50471=
4. 65441- 18332=
5. 445x4=
6. 543x12=
7. 9669/3=
8. 1556/9=

Day 5 Arithmetic:

1. 
2. 
3. 4% of 300
4. 
5. 0.8x300=
6. 15% x 2000
7. 
8. 

Day 5 Investigation:

Can you draw some shapes that have the same area but different perimeters?  
Can you draw some shapes that have the same perimeter but different areas?

**RELIGION**

* *what are the re-occuring symbols and images in each picture?  what do they mean?*
* *what colours have been used and what messages do they tell the viewer?*
* *where would this piece of art be displayed?*
* *write a commentary or title for this piece of ART*
* *write some lyrics to a new Easter hymn to the tune of a well known nursery rhyme or your favourite hymn tune*
* *Make a piece of spiritual art - a picture, painting or sculpture - with the title 'RESURRECTION'.  Send a photo of it to us at sarah.taylor@st-patricks.wilts.sch.uk*

Science

The topic for the summer term is ‘Living things and their Habitats’

1. Choose a habitat from the list: British Garden, British Woodland, Coral Reef, Rainforest, Savannah (or any other that you choose)
2. Make a list of 20 living things that you might see there
3. Can you sort or classify them? You can use your own headings. (You will be learning about scientific classification next week, so be creative)

Things to think about –look up, or talk to an adult: What does classification mean? What is the definition of habitat? How could you define a living thing?

History:

Research the Mayan Civilisation.

Focus on these questions:

1. Who were the ancient Maya people?
2. When did they live?
3. Where did they live?
4. How did they live?
5. What do we know about them?

<https://www.bbc.co.uk/bitesize/topics/zq6svcw/articles/zqv6msg> is a useful website

Art

What kind of Art did the Mayans actually have/create? Could you look this up? (answers next week).

Last week you learned about 3D shape. Mayan Pyramids are a very different shape. Can you recreate one using, card, paper, soil, blutack or anything else that you have?



**Useful Websites:**

<https://www.nhs.uk/change4life/recipes>- Cooking Ideas

professor assessor

<https://www.natgeokids.com/uk/> - for inspiring information about our planet.

<https://www.bbc.co.uk/bitesize> -lots of ideas and information.