



Message from Mrs du Bruyn and Miss Cook

We hope that you are all keeping well and working hard at home. Thank you for making an effort to do these activities but remember, if you skip a day don't worry. Spend time with your family, help out in the house and try something new e.g. cooking, gardening or painting.
Remember, you are an amazing child and special to us; we miss you very much.

English

Spellings for the week

distant, important, significant expectant,
hesitant, observant, vigilant, abundant,
buoyant, entrant.

Spend 5-10 minutes each day learning how to spell these adjectives with an 'ant' ending.

Monday- This week we are continuing to revise relative clauses. A relative clause gives additional information about a noun. They are introduced by a relative pronoun like 'that', 'which', 'who', 'whose', 'where' and 'when'. Can you identify the relative clauses in the following sentences?

Tick one box to show which part of the sentence is a relative clause.


<p>Surprisingly, Mr Fotheringay, whose mother was a pirate,</p> <p><input type="checkbox"/></p> <p>was an extremely dull man.</p> <p><input type="checkbox"/></p>	<p>JK Rowling, who is a famous children's author, has</p> <p><input type="checkbox"/></p> <p>recently written books for adults.</p> <p><input type="checkbox"/></p>
<p>The Asian elephant, which has a life span of around 50</p> <p><input type="checkbox"/></p> <p>years, walks around 250,000km over its lifetime.</p> <p><input type="checkbox"/></p>	<p>Catch that dog, which has slipped its lead, before it runs</p> <p><input type="checkbox"/></p> <p>across the road!</p> <p><input type="checkbox"/></p>

Tuesday - Keeping the main clause the same, create a new sentence by adding a different relative pronoun and clause into the middle of the sentence (embedded)

1. Mr Fotheringay, _____, was an extremely dull man.
2. JK Rowling, _____, has recently written books for adults.
3. The Asian elephant, _____, walks around 250,000km over its lifetime.
4. Catch that dog, _____, before it runs across the road.

Wednesday – Whilst reading a book of your choice, can you find any examples of embedded relative clauses in the text and identify the relative pronoun?

Thursday- Think about the last book you read. Can you write a book review about your latest read? Use the headings below to help.

Can you write an honest book review about your latest read?		
Title:	Author:	I would give it  stars
One sentence review:		
Themes and issues in the book:	A short recap of the plot:	
A new blurb for the book:		
The dilemma and its resolution:		
My favourite part of the book and why:		

Friday – You have been learning how to spell adjectives ending in ‘ant’ this week. Today, write an interesting sentence for each word, e.g.

1. He stopped and gazed off at the distant hills which were smothered in mist.

Challenge: Can you include a relative clause in your sentence?

Can you find any other adjectives ending in ‘ant’ that you could add to the list?

Maths

Monday - This week, let's begin thinking about 3D shapes. Can you match the pictures to their names?



triangular based pyramid

sphere

square based pyramid

cube

cuboid

cylinder

triangular prism

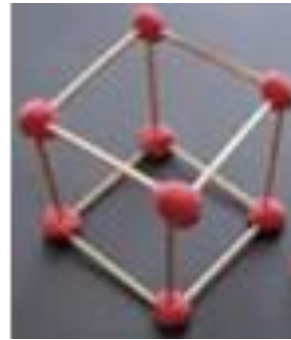
cone

hexagonal prism

Tuesday - Can you find objects around the house and garden which are these shapes?

Wednesday – Mathematics ~ can you earn 3 gold bars today? Any topic you wish to tackle.

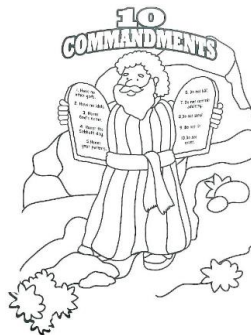
Thursday - Using items in your house, i.e. straws, spaghetti, sticks, marshmallows, chewy sweets, play dough etc. Can you construct (make) some of the 3D shapes listed above?



Friday – Practice your times tables today at <https://www.timestables.co.uk/>.

Extra Activities

R.E This week, we would like you to think about the Ten Commandments given at Mount Sinai. You can either watch at https://www.youtube.com/watch?v=vTGXl_LmuxI or read in Exodus 20:2-17.



Think about the following:

1. How similar or different is the world now: how many are still important today?
2. Give three good reasons why Christians (and Jewish people) argue that the Ten Commandments are still important today.
3. Which of the Commandment(s) is/are the hardest for a Christian to keep. Why?
4. Is it possible to keep all ten, always?
5. Which Commandments would have most impact on the world, if everyone followed them?

Design a poster to show all 10 commandments.

Extra Activities continued...

HISTORY The Stockton and Darlington Railway was built in 1825 and was the first permanent steam locomotive railway. It is an important part of Stockton's history.

If you can, watch <https://www.youtube.com/watch?v=P6a4zDjLAIY>

Then have a think about:

Why did they decide to build the Stockton and Darlington Railway?

Who decided to build the railway?

What date did the railway open?

How was this railway different to previous railways built?

Before the railway, how had people travelled between Stockton and Darlington? What were the problems and the successes of the railway?



SCIENCE

Our topic is Animals including Humans. Last week we looked at how babies grow and develop. This week we are looking at the other end of the life cycle, old age.

So have a read of the facts below. You may have older members of your family who display some of these physical changes.

Old age is the last stage of human development. There are some physical changes that take place for all older people. The body is made up of cells and these cells age over time. All cells die because they are programmed to do so. They then get replaced by new cells. However in old age this process of generating new cells slows down for all people but the extent to which aging leads to ill health or problems does vary from person to person.

New nerve cells still form in old age. New connections are still being made. Lower chemical levels can make older people 'slower' but they are still do things accurately. The brain always has more cells than it needs.

Skin tends to become thinner and finely wrinkled. Less blood flow makes it harder for skin to heal.

As the organs don't function as well they do not always break down nutrients as well either. This can effect parts of the body such as bones. If bones are not absorbing the calcium they need they will get weaker and become more fragile.



Changes in vision are normal as the lens in the eyes stiffens making it harder to focus on closer objects. Also many older people need more light to be able to read.

Hearing decreases especially the ability to hear high pitched sounds.

Muscle strength does start to reduce from the age of 30. As you age you lose about 10 – 15% of muscle mass and strength.

Organs (such as the heart) are made of cells and if the process of new cells being created slows down it does decrease the ability of those organs to work effectively.

Can you think about / discuss with a family member ways in which people may be able to try and keep their skin, muscles, brain and other organs healthy as they become older?