



Message from Mrs du Bruyn, Miss Cook, Miss Ross-Heeley and Mrs McGill

We hope that you all had a good half term. The weather's been so lovely, so hopefully you've spend a lot of time outside. Did you notice the beauty outside? Being in nature can calm us on the inside and makes us appreciate God's creation.

A verse from the Bible to motivate you this week:

*May the God of hope fill you with all joy and peace in believing, so that by the power of the Holy Spirit you may abound in hope.*

Romans 15:13

English

Spellings for the week

definite, desperate, literate, secretary,  
stationary, familiar, original, animal,  
Wednesday, dictionary

Spend 5-10 minutes each day to learn to spell the spelling words for this week.

This week we are looking at unstressed vowels (vowel letters that are not easy to hear within a word) and Polysyllabic words (words with more than one syllable).

**Monday:** This term, we will be listening to the reading from "There's a boy in the girls' bathroom" by Louis Sachar.

<https://www.youtube.com/watch?v=bZKsi8dZPvg&list=PLm9lGlu-fnWYAD-hZLwGvOwY2DSlwsD0s>

Each day, we will aim to listen to about 2 chapters. Afterwards, you can discuss the questions with your adult.

Book discussion about Chapter 1 and 2: How can you describe Bradley? Do you like him? Give reasons for your answer. Describe how you think Geoff felt on his first day at the new school. Which words or phrases tells us that this story takes place in America. Do you know where the White house is? If you wish to, do the activities mentioned in the clip.

**SPAG** -This week we are revising how to use commas. Can you put the missing commas back into these sentences? Remember, we use commas in lists, following a fronted adverbial, after starting a sentence with a subordinate clause and for embedded clauses.

- 1) Grandma went to the shop and bought carrots broccoli pork and gravy granules.
- 2) Unusually Bob drove slowly through the town centre.
- 3) I have lots of pets. I've got dogs cats ducks hamsters chickens rabbits and birds.
- 4) Carefully Alice walked towards the tree and searched for the rabbit.
- 5) Because of the weather Carly put her raincoat on.
- 6) Accidentally Graham slipped and hurt his ankle.
- 7) I needed flour eggs butter and icing sugar for the cake

**Tuesday:** Book discussion about chapter 3 and 4 from our book (use the link above). Describe Bradley's relationship with his mother and sister. Do you have toys that you enjoy playing with? Tell your adults about your favourite toys and how you play with it. Continue to make notes about Bradley's character. Make a list of your 5 favourite toys (remember to use commas) and describe your favourite toy. What's your fist impression of Miss Davis?

**Wednesday:** Book discussion about chapter 5-6 (use the link above). Make notes about Geoff whilst listening. Write a short paragraph about how you felt on your first day of school (you can pick any year). Include information about how you've made friends.

**Thursday:** Book discussion about chapter 7-8 (use link above).

Why does Bradley behave in such a way towards Geoff? Do you like Bradley? What do you think of the girls?

**Friday:** Use your spelling works in your own sentences, using a comma. Ask your adult to check it for you. Also, listen to chapter 9-10 (use link above). Do you like this book so far? Why? Discuss with your adult.

## Maths

**Monday** - Let's continue to learn about 3D shapes.



Cone    square based pyramid    triangular based pyramid    triangular prism    sphere    cube    cuboid    cylinder    hexagonal prism

When we describe 3D shapes, we use specific language...

A **vertex** is a corner.

An **edge** is a line segment between faces.

A **face** is a single flat surface.

Can you write down how many vertices, edges and faces each of the shapes above have? Be careful.

**Tuesday** – Can you find any boxes (your family are finished with) around the house which are cubes or cuboids. Very carefully (with the help of an adult), have a go at opening up the boxes by cutting along some of the edges and laying the box flat. This is what we call a **net** of a 3D shape.



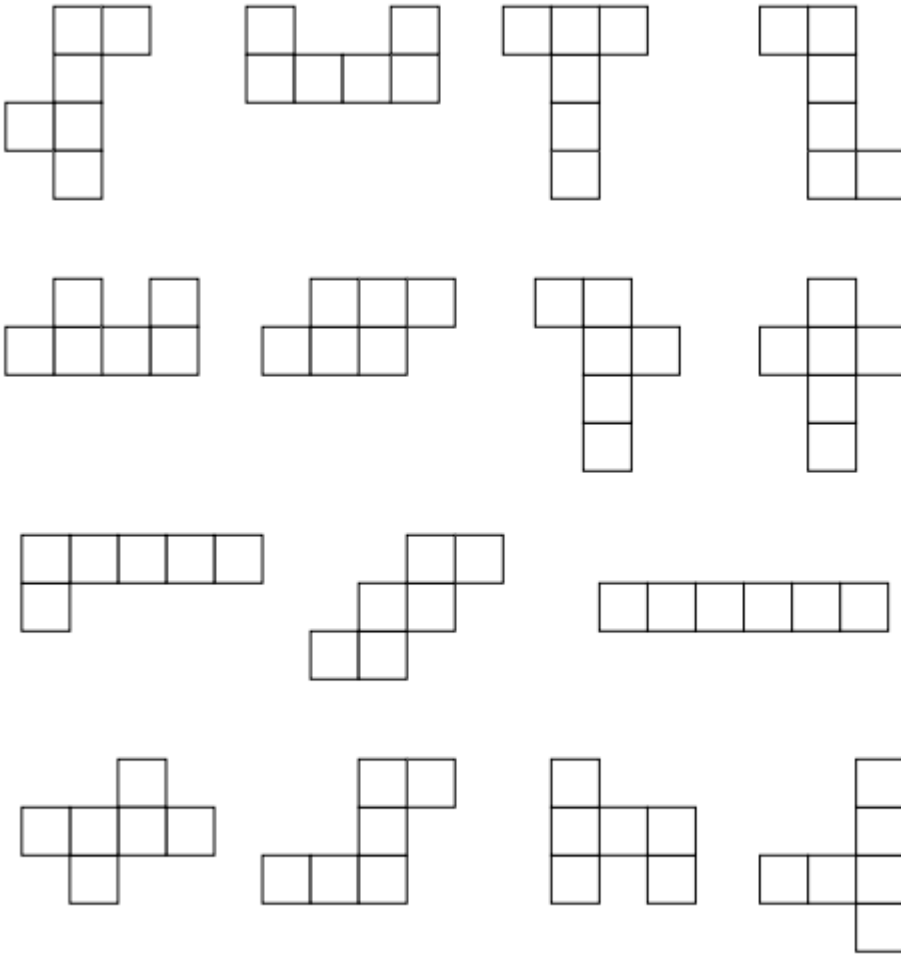
**Wednesday:**

Can you match the correct net with the 3D shape?

1. 2. 3. 4. 5. 6. 
  
 A    B    C    D    E    F

## Maths

**Thursday** – A cube has 6 faces, all the same size and all the faces are the shape of a square. Visualise all the nets below being folded into a 3D shape. Will they all fold to make a cube?



What did you discovered about nets that had 4 squares in row?  
Where do the remaining 2 squares need to be to make a cube?

**Friday:** Practice your times tables today at <https://www.timestables.co.uk/> or log onto Mathletics and revise 3D shapes.

## Extra Activities

**History:** This week we are learning about John Walker.

John Walker was born on the 29th May 1781, at 104 High Street in Stockton where his father was in business as a grocer and wine / spirit merchant. John was the third of four boys; he also had two sisters.

John was well educated (at grammar school) and when he was 15 he was apprenticed to a Stockton surgeon named Watson Alcock. He went to London to complete his education and, on his return, became Alcock's assistant. He also went to both York and Durham to train alongside wholesale druggists.

In 1819 John opened a chemists and druggists shop at 59 High Street, Stockton. His interests were wide (he was known as 'Stockton's encyclopaedia') and he was particularly keen on chemistry.

He discovered that if he coated the end of a stick with certain chemicals and let them dry, he could start a fire by striking the stick anywhere.

These were the first friction matches. The chemicals he used were antimony sulphide, potassium chlorate, gum, and starch. Walker did not patent his "Congreves" as he called the matches (alluding to the Congreve's rocket invented in 1808), preferring instead to pursue his scientific studies. He did not divulge the exact composition of his matches.

Walker was a former chemist at 59 High Street, in Stockton-on-Tees. He had a local reputation as a botanist, he developed an interest in the study of mineralogy, and spent a lot of time doing chemical experiments. Walker never married and lived with his niece.

He was well known for his set style of dress, a tall beaver hat, white cravat, grey stockings, drab knee breeches, and brown tail-coat.

His first sale of the matches was on April 7, 1827, to a Mr. Hixon, a solicitor in the town. Walker made little money from his invention. He died in 1859 at the age of 78 and is buried in the Norton Parish Churchyard in Stockton (br1781- d1859).

A Mr Samuel Jones from London saw Walker's "Congreves" or "Friction Lights" as they were sometimes called and decided to market them, calling his matches "Lucifer's" "Lucifer's" became popular especially among smokers, but they had a bad burning odour.

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Today's task is to prepare a speech about John Walker. Use the information above, jot down the main facts. Then, write your own notes and practise in front of the mirror. Finally, do your presentation about John Walker for your family.

**Next week's history/DT lesson will be to make something using match sticks. Ask your adult to buy some, or if not possible, start collecting small twigs from your garden or while you are out having your daily walk.**

## Extra Activities continued

**R.E** This week we will be talking about why people think differently about diversity and interfaith.

Interfaith dialogue refers to cooperative, constructive, and positive interaction between people of different religious traditions. Diversity is about empowering people by respecting and appreciating what makes them different, in terms of age, gender, ethnicity, religion, disability, education, and national origin.

Sometimes, things happen in our local community or in the wider world that cause worries for adults. It is quite understandable that at times, those same worries can also start to cause us concern. Within society, people don't always get along, and sometimes people forget that it is other people's differences that make them unique and special. What can we do to encourage tolerance and diversity in our community?

Discuss with your family all the things that make us special. No two people are exactly the same!



**Science:** Watch this clip about the parts of a flower <https://www.youtube.com/watch?v=493WeySyf-8>

Collect flowers and see if you can identify the parts of the flower.

