



## YEAR 6 TOPIC NEWS Autumn 2017



Dear Parents and Carers,

Welcome back! We hope that you had a fantastic summer holidays. We already know the interest you take in your child's work. If you can, please discuss with your child the work they are doing as the term progresses and let them teach you!

Our learning questions for the Autumn term are: 'What makes the world wonderful?' 'How does the body work?' and 'Why is electricity important?'

### Topic

Our first topic is about our world. Year 6 will be learning about the different areas of the world, using maps to identify geographical features. They will research different climates and areas of the world to understand how different localities can be affected by natural features and processes. Our second topic is about the human body, focusing on how the different organs work, their functions and how to keep healthy. We will also be discussing drug misuse on the human body. Finally, in our electricity topic, the pupils will be comparing electricity from the past and present and they will be researching about how the use of electricity has changed since its invention. Linked to our topics, in English, the children will be writing non-chronological reports, different types of poetry, explanation texts and an extended quest story.

### Science

In Science, Year 6 will learn about different materials including rocks, soil and erosion, the functions of the main organs in our body and how electricity works. They will carry out investigations, learn about genetics, research the effect drugs and alcohol have on our body, and learn how to make an electric circuit for different purposes.

### Computing

In Computing, Year 6 will become programmers to create their own interactive online test about our wonderful world, using Scratch. They will also develop their research skills using different search engines and combine data to create presentations and slide shows.

### P.E.

This year, the professional sports company, 'Star Sports', will teach P.E. The two units for the autumn term are Games and Dance. Please remember that children should bring in a suitable P.E kit at all times and earrings should be removed. If your child does not have a P.E. kit, they will be provided with a kit to wear.

### Art and DT

During the term, Year 6 will begin to investigate contrasts between shape, space, colour and absence of colour, sketching and painting our local environment as well as different areas of the world and studying the work of LS Lowry. In DT, the children will be designing and creating a healthy meal!

### Music

In music, Year 6 will have opportunities to listen to a variety of music linked to our topics and create their own themed pieces using a variety of percussion instruments, glockenspiels and their voice. Children will continue to learn about pitch, pulse and rhythm and they will also be learning to perform as part of a group using different harmonies. They will also participate in learning and performing songs as part of our Christmas celebration.

### PSHE and R.E.

In PSHE, we will be learning about 'Working Together' and 'Managing Risk'. In R.E. we will be discussing Christian and Humanist values and debating moral concepts such as fairness and honesty.

### Homework

Children will be given spellings on a Friday and they will be tested the following Friday. Times tables will be practised daily in school, but children must also be practising these **daily**. Spelling and times tables are a huge part of the new curriculum so please help your child/children practise. One piece of creative homework should be completed each half term.

### Creative Homework

<b>What makes the world wonderful?</b>	<b>How does electricity work?</b>
1. Design and annotate a species of animal which has adapted to live in one of the world's biomes.	1. Create a piece of artwork reflecting time when there was no electricity.
2. Create a piece of poetry of your choice to portray what life is like in a biome of your choice.	2. Create a 3D model of a power station or lightbulb.
3. Produce a 3D model of one of the world's biomes.	3. Design an energy saving toy or household appliance and explain how it works.
4. Design and annotate a species of plant which has adapted to live in one of the world's biomes.	4. Write a list of all the electrical things you use in one day. Then write a narrative or diary entry for a day in the time when electricity didn't exist.
5. Create an adventure story about a character who has to undertake a series of challenges in order to survive life in one of these biomes.	5. Draw, paint, collage or make different items that use electricity and their equivalent before electricity, eg. lightbulb and candle.

### School Trips

After the PGL Residential at the start of this half term, we hope to go on a trip relating to our topic during the second half of the term. More information about this will be given to you in due course.

If you have any questions, please do not hesitate to come and ask us.

Thank you for your continued support.

Miss Brewster and Mrs Bishop