



Curriculum News for Spring Term 2021

Year

4

General Information

This term our topic will be Blood Bones and Gory Bits. This topic is all about the functions of our body, organs and medicine and we will be carrying out many exciting experiments and investigations.

Mathematics

We will be using the Abacus maths scheme in everyday mathematics lessons. The children will be able to access the homework and maths games at home using their unique code and password. Also children can practice their times tables at home by using the programme TT Blast which is on their Hwb account.

To consolidate the daily maths the children will be using their knowledge of maths concepts through their topic work.

Numeracy

Some of the areas we will be concentrating on will be:

Time - Creating timelines, using a timer to record science experiments. Recording pulse rates per min.

Money - Using our knowledge of money to cost a healthy meal in a café.

Recipes - Weighing ingredients to create a healthy meal.

Measuring - Vitruvian man investigation. Measure own body using measuring tapes. Size of feet compared to length of jump is there a correlation.

Data - Collect data from science experiments and make graphs.

Shape - Make a skeleton in 2D and 3D.

English

Writing

We will be learning how to write stories, reports and explanation texts using the staged approach throughout the term. All final independent assessment pieces of work will be linked to our topic Blood, Bones and Gory Bits. Basic punctuation and grammar will be taught and closely linked to text types.

Story (teach)

This term we will be looking at "Story Writing" - we will be learning the story of The Pied Piper of Hamelin and using it to plan our writing so that it is well structured. We will also be learning to describe characters and settings.

Report (teach)

We will write a Non-chronological report on how an organ works.

Explanation (teach)

We will write an explanation instruction leaflet on the digestive system.

Haiku poetry (applied)

We will write Haiku poetry on different parts of the body.

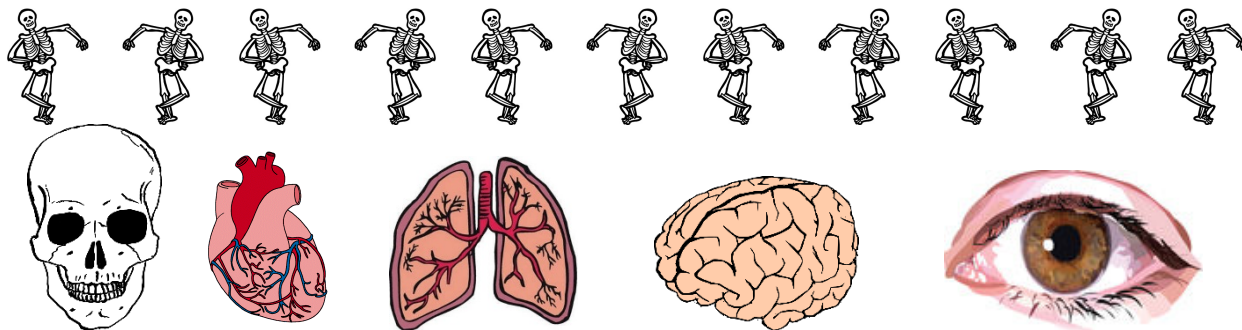
Procedure (applied)

Children will write a procedural leaflet on how to make a stethoscope.

Oracy-Cross curricular discussions and debates related to our topic.

Spelling- Children will begin to follow the Read Write Inc. spelling scheme after half term- that runs alongside the phonic programme. Children will also complete a variety of multisensory activities linked to their spelling words. Topic words will be introduced when appropriate.

Reading- We will be working in differentiated Guided Reading groups / Read, Write, Inc groups. Children will work on an activity carousel in guided reading sessions and complete comprehension exercises to ensure understanding. Individual readers will be listened to during the week. Books will be changed when record book has been filled in at home. (Books given out on a Monday and returned on a Friday)



Science

We plan to study "Moving and Growing" in the first half term. We will be learning about the skeleton, different bones and their position in the body, muscles and how they work in the body. We will look at the heart and circulation - pulse rate experiments, the role of the digestive system, different organs and their positions in the body. We will be learning about healthy eating and how it affects our bodies.

In the 2nd half term we will be studying the topic 'Keeping warm'. We will be looking at temperature, thermometers and experiment with the effects of different materials as insulators and conductors.

Welsh

We will be watching the programme 'Y Pod' and using our conversation skills to communicate in Welsh as much as we can. We will be using our knowledge of everyday patterns to write 3rd person profiles, poems, dialogues and diary writing. We will be developing our reading skills through our daily Guided Reading sessions.

Music

We will be composing a sound story for 'Stone Soup', which will develop our awareness of rhythms and ostinato. We will be listening to different styles of music and learning new songs.

PE

PE will take place on a Wednesday afternoon. Please make sure the children have a kit suitable for both outdoor and indoor sessions. **Dance** - Folk dancing - Link to St David's day **Competitive** - Small sided games - Netball, Football, Rugby, Basketball, Rounders **Health and Fitness** - Heart rate activities.

Design Technology / Art

In Art this term we will be looking at shape, shade and tone. We will be studying the skeleton and representing it using a variety of media and techniques. We will study the Welsh artist Rhiannon and recreate a piece of her work on the village of Cwmafan. In DT we will be making stethoscopes out of everyday household materials.

ICT

We will be using the internet to develop our knowledge of topics we are studying. We will celebrate E-Safety Day & The Power of Words to keep us safe on line. We will use Hwb to create Spreadsheets, PowerPoints, Data Bases, Research, Word processing, Data handling, Drawing etc

History

This term we will be learning about the historical Welsh folk tale of Blodeuwedd (The girl made from flowers) and medical advances throughout the last century.

R.E

This term we will be looking at Jewish festivals and artefacts.

St David's Day - Teachings and miracles, Mary Jones and her bible.

Easter - Why is Easter important to Christians?

Bible Story - Last Supper

Cytun - The Good Samaritan

