

Caru dysgu curriculum

What will your child be learning?

In caru dysgu pupils will be exploring the theme of 'disease' through an enquiry led curriculum. Pupils will ask their own questions about the topic in order to conduct research and find answers. Pupils will look at the different types and categories of disease. They will study how diseases spread and how medicine has evolved over time. Pupils will take part in fun experiments to create medicines and alternative treatments. Pupils will learn about the human body and how healthy living can play a part in fighting diseases. In humanities pupils will look at the role of the NHS and compare this to healthcare in other countries. Pupils will have fun growing bacteria in different environments which will link to discussions around how different diseases are present in different parts of the world and in different climates. They will also discover how medicine has evolved over time. Pupils will look at body sculptures in art and will conduct medical rounds as part of their expressive art lessons. The class text 'Frankenstein' which tells the story of Victor Frankenstein, a Swiss student of natural science who creates an artificial man from pieces of corpses and brings his creature to life. Throughout the theme pupils will develop their understanding of ethical dilemmas and how these can impact people's decisions on a personal, community and global level. Pupils will explore and be able to explain the concepts of disease, symptoms, treatment, entitlement, health, medicine, and healing throughout the topic.

What can you do to help at home?

Sensitively research the topic of disease with your child. Discuss how we can keep healthy and prevent disease. Carry out some research around body parts and their functions and purposes to support their understanding in lessons. Carry out reading around the different essential bodily systems. Go for a walk or practise some mindfulness to discuss how we can also look after our mental health.

Faculty of English, literacy and communication

What will your child be learning?

Pupils will be reading the text 'Frankenstein by M. Shelley which will link to the year 4 caru dysgu theme. Pupils will create a piece of creative of writing through the opportunity of writing an unwritten chapter from the text. They will also develop their reading throughs comprehension style questions which includes a PEE response linked to the monster.

In communication, pupils will explore the skills needed to communicate effectively. These fun, exciting and mostly practical lessons will allow pupils to take part in a number of explorative games, exercises and activities which will pinpoint and highlight what is needed to communicate effectively. In communication we refer to 4 strands: physical, cognitive, social & emotional and linguistic. Physical explores concepts such as: pace, expression, projection and body language. Cognitive explores the concepts of the 'thinking' before we speak. Social and emotional explores the concept of working with others, listening and confidence. Linguistic explores the language and the techniques we use when we speak such as comedy, rhetoric and the vocabulary that we use. In reading lessons, pupils will have the opportunity to develop their reading skills through a variety of different text types and a range of different questions that include lower order and higher order questioning. This will ensure that pupils become more confident in their reading and that pupils are progressing in this area. Further to this, pupils will also be using Reading Eggs to track and monitor their reading.

What can you do to help at home?

Pupils will have weekly spellings set through the Google Classroom area which they should learn for their weekly spelling test.

Pupils should complete 20 minutes of Reading Eggs 5 times a week. The login details are www.readingeggs.com. Please contact your child's teacher should you require your child's Reading Eggs Login details. Reading with your child will also support with their reading. To develop your child's communication skills you can hold purposeful discussions and debates as a family. Encourage your child to look at you when they are talking and ask them to repeat what they have said clearly. Talking about what your child has read or learnt at school will allow them to talk about subject specific material. Encouraging your child to speak and answer in full sentence will also improve their writing skills.

Faculty of science and technology

What will your child be learning?

In science and technology pupils will be learning through an investigative hands on approach the topic of bones and dinosaurs. Pupils will be developing a range of skills including researching and planning for an investigation to find out "Do taller people have bigger bones?", predicting, then analysing results and drawing conclusions. Pupils will also be given the question 'What do you think will happen to the size of the crater as we increase the height the ball is dropped?' linked to their investigation into the possible causes of the extinction of the dinosaurs. In biology pupils will study the skeleton including various features such as bones, muscles and joints, linking to the mechanisms used in levers and linkages in design technology. Pupils will make a model of the skeleton and then make a model of a moving arm.

What can you do to help at home?

Independent learning sheets will be sent home following work completed in lessons, as well as, being available on Google Classroom.

Below are links to some fun online quizzes, games, activities and video clips that pupils can play, to enhance their learning at home:

<https://www.stem.org.uk/resources/elibrary/resource/35233/human-body>

<https://www.bbc.co.uk/bitesize/topics/z9339i6>

<https://wowscience.co.uk/resource/build-a-skeleton/>

https://www.abcya.com/games/skeletal_system

https://www.youtube.com/results?sp=mAEB&search_query=operation+ouch+skeletal+system+

Faculty of mathematics and numeracy

What will your child be learning?

Pupils will be working on improving their understanding in place value to aid them in solving number and practical problems with increasingly large numbers. They will be improving their skills with addition and subtraction with increasing difficulty, this will be followed by developing multiplication and division skills. We will also be finding perimeters of shapes and using equivalent lengths of m and km.

What can you do to help at home?

Independent learning sheets will be sent home weekly following work completed in lessons. Children should be encouraged to learn and consolidate their times tables up to 12 times tables.
<https://www.timestables.co.uk/games/>

Faculty of language and culture

What will your child be learning?

In Welsh and Spanish, pupils will be learning key vocabulary around the topic of animals as part of a triple literacy approach. Pupils develop their language skills through reading, writing, speaking and listening through a fun and exciting approach. Pupils will develop their use and understanding of the present tense so that they can describe animals using simple phrases and adjectives.

What can you do to help at home?

Pupils can use the Linguascope website to practise key Welsh and Spanish vocabulary. www.linguascope.com

Faculty of life

What will your child be learning?

Pupils will continue to explore and develop the skills and practices that they need to lead a healthy lifestyle and making healthy choices in their future. Pupils will continue to develop an understanding of the rules of a variety of games, the principles of attacking and defending and can discuss the ethics of sports. As part of the theme 'Discovery', pupils will be exploring their personality, taking part in a personality test allowing them to discover the type of learner/young person they are. Pupils will continue to take part in weekly physical education sessions with the Sporting Marvels.

Through religion, values and ethics pupils will consider questions linked to our theme of 'disease'. They will discuss how faith can influence medical treatment and acceptance of ideas and how culture can affect the acceptance of medical ideas. They will also consider whether the government should be allowed to interfere with laws regarding blood and organ donation.

What can you do to help at home?

Go for a walk or practise some mindfulness to discuss how we can also look after our mental health.

Pupils should be encouraged to ask questions about views and laws around medicine and how different cultures and religions have different views and opinions.