

Autumn term 2023- what we are learning in year 4

Theme: Disease

Caru Dysgu

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?

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 life

What will your child be learning?

RVE

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.

Well-being

Pupils will be exploring and developing the skills and practices that they need to develop a healthy lifestyle and making healthy choices in their future. They will be investigating the features and physical and emotional benefits of a healthy lifestyle and exploring where they can seek support, and the range of jobs carried out by people in their community. Pupils will develop a basic understanding of the rules of games, the principles of attacking and defending and can discuss the ethics of sports.

What can you do to help?

RVE

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

Well-being

Here are some links to support wellbeing at home:

<https://www.youtube.com/user/cosmickidsyoga>

<https://www.bbc.co.uk/bitesize/subjects/zj6pyrd>

<https://www.bbc.co.uk/teach/ks2-physical-education/zj2n92p>



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Faculty of English, literacy and communication- reading

What will your child be learning?

Pupils will take part in weekly reading lessons using 'Fred's Teaching' allowing the pupils to develop reading skills such as prediction, retrieval, establishing word meaning as well as showing knowledge of a range of texts. Pupils will receive a weekly assignment on 'Reading Eggs' to be completed at home as well as weekly sessions to develop comprehension and spelling skills assigned on 'Reading Eggs'. Pupils will explore the skills needed to communicate effectively through fun, exciting and mostly practical lessons, allowing pupils to take part in a number of explorative games, exercises and activities which will pinpoint and highlight what is needed to communicate effectively.

What can you do to help?

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, ensure that they don't mumble 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 English, literacy and communication-literacy

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 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.

What can you do to help?

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



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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?

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. 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 STEM

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 if " 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?

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/z9339j6>
<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+



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Faculty of languages and culture

What will your child be learning?

In Welsh and Spanish, pupils will be learning key vocabulary around the topic of the weather 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?

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

www.linguascope.com

