

Visits/Visitors/Workshop

XL WALES – building a fairground ride using KNEX
A visit to the Maritime Museum

Theme: From Wales...to the four corners of the world

Year: 5 and 6



Language, Literacy and Communiacation

Oracy

Respond orally to a variety of texts including the novel Barti Ddu and Last Night I Saw The City Breathing.

Explain a point of view, present information, persuade, convey feelings, instruct and recount.

Discuss, consider and evaluate their own work and the work of others.

Spanish

Reading

The class novel will be Barti Ddu by T.Llew Jones. The English text 'Last Night I Saw The City Breathing' will be a starting point for writing a poem.

First News.

The internet for research.

Welsh folk stories.

Writing

Planning and research work will be presented as mind maps.

We will be writing in a variety of forms this term, including – soliloquy, letter, biography, poem, report, recount, persuasive writing and a review.

Mathematics and Numeracy

Mathematics

X10, 100, 1000.

Divide by 10, 100, 1000.

Use mental strategies to recall multiplication tables.

Multiply using 1 and 2 digits.

Multiply using decimals.

Divide using 1 digit.

Halving and doubling.

Add and subtract numbers using whole numbers and decimals.

Data – collect record and interpret data. Use mean, median, mode and range to describe a data set.

Numeracy

Time events in minutes and seconds to the nearest tenth of a second. (Record the timing for the science experiments)

Add and subtract numbers. Multiply 2 and 3 digit numbers. (Organising a trip)

Represent data using bar tables, bar charts.

Data work on the Rugby World Cup/ Wales/ Patagonia.

Science and technology

Science

We will be conducting a variety of experiments investigating forces and motion.

-A friction experiment

-Foil boats

-Gravity and dropping objects.

We will be learning how to conduct a fair test and methods of presenting the work effectively.

Living things – we will investigate and compare the ecosystem in Patagonia and Wales.

Digital Competency

Word processing using Sway and Powerpoint.

Databases.

Research using the internet.

Video conferencing with people in Patagonia.

Internet safety – secure passwords.

Design and Technology

STEM challenges – catapult, windmill, straw aeroplanes, marbles and rollercoasters, canon, bridges, falling balls, building a racing boat, zip wires and designing a floating device.

XL Wales workshop – build a fairground ride.

Health and Welfare

Food Technology

From which countries do we import food? Is it possible to grow some of these in Wales? Use local produce to make cawl.

Compare food from Wales and Patagonia. Follow some of the recipes to make some of these.

Personal and Social Education

Creating a Rights Charter for the class.

Anti bullying day – discussion and activities.

Caring for our world by living in a more sustainable way. Buy local produce to save energy. Eat less meat.

Physical Education

Netball, badminton and rugby. Gymnastics and dance after half term.

Expressive Arts

Art

Painting landscape in Wales and Patagonia using watercolour.

Music

Composition work using a variety of instruments.

Practising and performing the school Christmas show.

A song-writing workshop with singer/songwriter Bronwen Lewis.

Drama

Role playing using the Green Screen.

-Presenting Barti Ddu's speech to the crew.

-Dialogue between Barti and Abram.

-An advert to persuade people to visit Oakwood.

Dance

Folk dancing.

Creative dance – using the pirates theme as inspiration

Humanities

History

We will be investigating the history of pirates in Wales and the role they played in slavery.

We will be studying the Welsh migration to Patagonia on the Mimosa.

We will be researching the migration of Italians to Wales and the history of the Arandorra Star.

Geography

Geography in the news – the burning of the Amazon Rainforest. How can we help?

Mapping skills – scale, grid reference, and symbols.

We will be comparing Patagonia and Wales.

What kind of place? What are the characteristics? What kind of places are the National Parks?

Religious Education

What role has migration had on religion in Wales?