

Humanities

- Castles - Research different castles through the ages (from hillforts of the Iron Age, through the wars of the middle ages, to the Victorian Romantic idea of chivalry).
- Welsh Castles - carry out a study of castles in Wales. Find out about a castle in our local area and, if possible, go on a visit.
- explore the era of mythical King Arthur. What happened to the people living in Britain after the Romans left? Learn about the Age of the Princes.
- Discover the story of Gwennllian.
- Research how water is used at your school or home. Investigate where the water from you tap comes from and the journey it takes to reach you. Follow the journey water takes after it has been used and becomes waste. Compare the water supply in Wales to other countries.

Castles

Visits/visitors we would like:

- Castles
- Myth locations

Numeracy and Mathematics

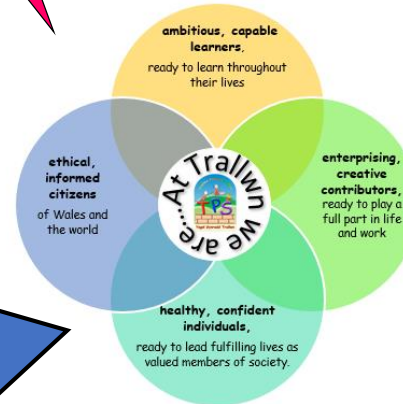
- Money - Taking the picture of a Welsh Castle as a starting point, children solve problems involving money. They may want to research the ticket prices of other tourist attractions in the area to create real life mathematical problems. Budget with which they have to plan a holiday. Consider different scenarios. Different numbers of people? Different length holidays? What if someone has to cancel their holiday - does that mean the rest of the group can see more sites/attractions? For more complex problems, introduce the idea of discounts (e.g. 10% off or half price tickets).
- Walls - Use the idea of building a wall around a city to explore area and perimeter. Children will plan the layout of their own town or city, drawing maps and calculating the area and the perimeter to work out how long the wall will need to be. Children will also explore the area and perimeter of composite and irregular shapes.
- Draw a map of the castle on squared paper and use coordinates/grid references to show where features are located.
- Create a feast budget and make a detailed record of how much a modern day castle feast will cost. Research the cost of the food, printing the invitations, hiring a band or a disco, employing waiters and buying the decorations. Set a budget; compare prices and choose the best value for money

Science and Technology

- explore mixing and separating of materials. How can sand and water be separated?
- Castle - children can build their own castle using various materials.
- Using Minecraft Education children will code and create their own castles.
- Siege - Research medieval catapults then children to design their own.
- Research - Use the Internet and other sources to research castles. Discuss with children the importance of reliable sources, so that they understand that not everything on the Internet is accurate.
- Documentary Making - children to create their own documentary series based on the research they have done. It could be about castles or myths, such as King Arthur.
- Create a database of castles
- Conduct a series of controlled experiments to see how wood deteriorates in different conditions, e.g. immersed in water, frozen, heated, buried, dropped. Compare it with other materials such as stone. Research how scaffolding was used around the castle and design our own using lollipop sticks, straws and construction kits.
- Design and make a feature from the castle, e.g. a working drawbridge and demonstrate the force acting on it.
- Work in teams and build an arch using the observational drawings you made during your visit to help you. Test the strength of your arch, describe the forces involved and write instructions for others to build it. What is your arch made from?

Languages, Literacy and Communication

- F Dialogue - script/plays - explore Welsh myths. Choose two to compare and contrast. Write a play script on a myth e.g. Cantre Gwaelod.
- NF Information - Write a series of portraits of an historical character from different perspectives based on information gathered from different sources e.g. **Gwennllian from the perspective of the English.**
- F/NF - Explanation Research and plan explanatory text on a chosen topic e.g. **Why it is important to recycle household goods?**
- F /NF Poetry - Comic verse, inc interpretation, structure and vocabulary building -Use language imaginatively to create amusing and inventive poetry.



Planning for Learning

Class:
Zircon

Term:
Spring 1

Health and Well-being

- Walls - Walls do not always protect, but can also divide communities. Learn about the Berlin Wall. Is it a good or bad thing to separate communities? What can we do to help bring different communities together? The walls that divide us are not always physical. Sometimes we can build emotional barriers.
- Civil War - Using photographs as a starting point, discuss what a civil war is (a war between two or more groups within one country). Take the opportunity to discuss topical issues, for example the civil war in Syria and the wider global effects. What can we do in this country to help people who are affected by civil war? How can we help welcome people who seek refuge in our country?
- Gymnastics - learn to use apparatus safely and create own routine, record digitally.

Expressive Arts

- Tapestry - Look at a range of medieval tapestries. Some show scenes such as castles or hunting. Others, such as the Bayeux Tapestry, depict history events. Children could sketch out their own scene on hessian and sew over it to add colour, creating their own medieval tapestry.
- Sand Sculpture - children use sand to build their own sculptures. Encourage children to consider what they have learnt in science about mixing and separating when coming up with the ideal combination of sand and water to sculpt with.
- Illuminated Manuscripts - Research medieval illuminated manuscripts such as the Book of Kells or the Luttrell Psalter. Make our own.
- Refine the sketches you made during your visit and create your shield in your chosen medium. Look at each other's coat of arms and guess who they represent. Where do you find coats of arms today? Research and compare coats of arms from different time periods.