



- Texture rubbings with crayons.
- Collage of “soft vs hard” materials.
- Junk modelling – build everyday objects from recycled materials.
- Design and decorate structures.
- Decorate shelters with creative themes.
- Present shelters in a class exhibition.

- RWI phonics sessions and daily writing activities.
- One Step at a Time.
- Discuss designs and describe creations.
- Write simple “detective notes” describing objects and their materials.
- Write prediction sentences: “I think the paper will...”
- Create fact posters about chosen materials.
- Write step-by-step instructions for building.
- Write “design plans” with labelled diagrams.
- Write reflection pieces: “I used \_\_\_ because...”

- PESS Gymnastics movements.
- PESS Ball Skills
- Exploring forest school and observing signs of nature.
- Jigsaw – Dreams and Goals. Discussing our goals and steps to success. How to overcome obstacles

### Topic/Theme?

Why? – “Why do we use different materials for different things?”

- Look at local Welsh buildings (slate roofs, stone walls).
- Compare traditional Welsh materials (wool, slate) with modern ones (plastic, steel).
- Explore how Welsh castles were built using stone.
- Reflect on how people in Wales have adapted materials for homes and clothing.

- Counting in 2s, 5s and 10s
- Counting in various sequences to at least 20 and beyond
- Reading o'clock and half past on an analogue clock
- Sorting using more than one criterion
- Create and analyse pictograms
- Continue to develop addition and subtraction skills within 20
- Understanding place value of 2-digit numbers

- Explore and sort everyday materials
- Properties of Materials, investigate properties
- Sort recyclable items
- Explore why certain materials are used
- Testing materials for building
- Experiment with building mini bridges or towers using different materials. Test strength and stability. Build small bridges or towers using different materials. Test which ones are strongest.
- Designing for purpose Investigate which materials are best for making a waterproof shelter for a toy.
- Showcase and reflect
- Test shelters with water spray and record results digitally.



## Our Parent Planner

Our bespoke 'Challenge' curriculum aims to ensure children have a wide range of teaching and learning experiences and activities to enable children to maximise their potential and to support the four purposes as the foundation of everything they learn. This parent planner aims to give you an overview of the main areas of learning and experiences children will focus on in this topic as well as develop and apply their literacy, numeracy and digital competence skills across the curriculum.

### How you can help at home

10 minutes of reading every day. You can read your child's school book and any family favourites (Complete reading record once a week)

Reinforcing spelling strategies with children using the sound sheets that come home in book bags

Practise words to learn/spellings with your child weekly

Ensure that book bags come in on a Monday morning.

### Home Learning

From time to time, we may post things on Seesaw for you to do with your child at home to help reinforce our topic.

### Useful Links

<https://www.topmarks.co.uk/mathsgames/5-7-years/counting>

<https://www.starfall.com/h/index-grades123.php>