



 <p>Ambitious, capable learners who.....</p> <ul style="list-style-type: none"> • Question and enjoy problem solving • Undertake research • Have the skills to connect and apply the skills learned in other contexts. • Can explain the concepts and ideas that they are learning about. • Can understand how to interpret data and apply mathematical concepts. • Use ICT creatively to communicate, interpret and find out information. • Can communicate in English and Welsh. • Can undertake research and evaluate critically what they find. <p>.....so that they are ready to learn throughout their lives.</p>	 <p>Enterprising, creative Contributors who....</p> <ul style="list-style-type: none"> • Think creatively to reframe and solve problems. • Identify and grasp opportunities. • Lead and play different roles in teams effectively and responsibly. • Express ideas and emotions through different types of media. • Give of their skills and energy so that other people will benefit. <p>.....so that they are ready to play a full part in life and work.</p>	 <p>Ethically informed citizens who.....</p> <ul style="list-style-type: none"> • Find, evaluate and use evidence in informing views. • Engage in contemporary issues based upon their knowledge and values • Understand and exercise their human rights and responsibilities. • Understand and consider the impact of their actions when making choices. • Are knowledgeable about their culture, community, society and the world – now and in the past. • Respect the needs and rights of others as a member of a diverse society. • Show their commitment to the sustainability of the planet. <p>.....so that they are ready to be citizens of Wales and the World.</p>	 <p>Healthy confident individuals who.....</p> <ul style="list-style-type: none"> • Have secure values an establishing their spiritual and ethical beliefs. • Are building their mental and emotional well-being by developing confidence, empathy and resilience. • Apply knowledge about the impact of diet and exercise on their physical and mental health. • Know how to find the information to keep safe and well. • Take part in physical activity. • Take measured decisions about lifestyle and managing risk. • Have the confidence to participate in performance. • Form positive relationships based on trust and mutual respect. • Face and overcome challenge. • Have the skills to manage life independently. <p>.....so that they are ready to lead fulfilling lives as valued members of society.</p>
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WOW start: Watch the film – The Borrowers (1997) so the children understand how materials can be used in our every day lives to both help us and enhance our experiences of the world.

HEALTH AND WELL-BEING
(PSE, Learning to Learn, Relationships and Emotions, Healthy Choices, Physical Activity, Keeping Safe)

CELEBRATION finish: Using the results from their investigations and research, the children will create items for a celebration e.g. Chinese New Year, Valentine’s Day, Shrove Tuesday, St David’s Day, Mothering Sunday, Feast of Annuciation and Easter Sunday

- EXPRESSIVE ARTS**
(Music, Art, Drama, Dance, Film and Digital Media)
- Films for discussion – The Borrowers/ Box Trolls/ Wall:E/ Fern Gully/ Over the Hedge/ The Lorax
 - Watch Stomp - Make musical instruments from recycled materials, perform a piece of percussion music using everyday materials
 - Make snow/ ice sculptures
 - Make ‘Huff and Puff’ blow art pictures
 - Junk modelling – recycled materials
 - Artists: Tin Forest story – make natural features from recycled material (Nature Morte by Subodh Gupta)/ Derek Gores – Collages using shredded recycled materials (Full Volume Klimt 7)/ Tim Noble and Sue Webster – Shadow Sculptures/ Vik Muniz – Chocolate art (Medusa Marinara 1997)/ Anastassia Elias – toilet roll art
 - Create a movement piece to correspond with events in Three Little Pigs
 - Draw/ paint a picture that shows solids. liquids and gases
 - Role play characters from films/ stories
 - Reenact scenes from films/ stories

- Finders Keepers story – moral discussion and activities
- Moral of The Three Little Pigs – taking your time to do things right pays off!
- The Building Boy story – coping with loss
- Investigate how different materials help us or keep us safe
- Bullying – staying safe (including Cyberbullying)
- How did the Three Little Pigs feel having to leave their homes? – link to people who have had to flee their homes
- Research sports and hobbies that use/ need solid, liquid and/or gas
- Games – Solids, Liquids and Gases (tag game)/ What’s the Time Mr Wolf
- Aerobic exercise/ obstacle courses using everyday materials
- Gymnastics – movement, sequencing, balance and control
- L2L – Perseverance/ Reflectiveness/ Collaboration/ Curiosity/ Independence

- SCIENCE and TECHNOLOGY**
- Rich Task – Finders Keepers
 - Identify and name everyday materials
 - Identify different uses of every day materials
 - Compare the uses of different everyday materials
 - Compare the suitability of different everyday materials
 - Classify the uses of everyday materials in the context of the local area
 - Waterproof materials
 - Properties of materials
 - Solids, Liquids, Gases (water cycle)
 - Changing materials (heating, cooling, mixing, twisting, crushing etc) – Chocolate/ water
 - Irreversible changes – pancakes/ toast/ bread/omlettes/ smoothies etc
 - Separating materials
 - Impact of humans on the environment and living things – recycling
- Technology**
- Design and make items using everyday materials
 - Design and make a perfect home for an animal of your choosing
 - Research recipes to make a meal for a celebration
 - Use the internet to research and present
 - Create a talking book and/or an ebook
 - Create an online news article
 - Create a Youtube style food show or invention show
- DCF**
- Interacting and collaborating
 - Citizenship – Cyberbullying
 - Producing
 - Data and computational thinking

Year 2 – Spring Term 2021
TOPIC: Finders Keepers



Big Ideas: Materials:
The knowledge produced by science is used to manipulate matter to create products to serve human ends.

- MATHS AND NUMERACY**
- Number**
- Addition and Subtraction (Recap)/ Multiplication and division/ Fractions
- Data**
- Statistics
- Geometry**
- Properties of shape
- Numeracy**
- Compare and estimate numbers/ranking of numbers
 - Measures – time, length, weight, volume
 - Data – sorting, collating, representing, interpreting

- WELSH DIMENSION**
- Welsh Artist – Richard Blacklaw-Jones, beachcombing art
 - Giant recycled Sea Monster – Welsh coast
 - Research what materials (natural and manmade) are evident in different local areas
 - St Dwynwen’s Day
 - St David’s Day

- HUMANITIES**
(History, Geography, RE)
- Investigate how the use of materials has changed over time
 - Famous inventors – Charles Mackintosh (waterproof coat), John Mc Adam (Tarmac), John Boyd Dunlop (Tyres)
 - What are homes made of around the world?
 - RE – Local Church Community – Books/ Eucharist Relating – Thanksgiving/ Lent and Easter Giving - Opportunities

- LANGUAGE, LITERACY AND COMMUNICATION**
(English, Welsh and International Languages)
- Compare and contrast two versions of similar folk tales – Three Little Pigs/ The Three Little Wolves and the Big Bad Pig/ The Three Little Monsters
 - Fiction – story writing – innovate on the The Three Little pigs
 - Rich Task – Goodies and Baddies:The True Story of the Three Little Pigs (Jon Scieszka)
 - Discussion/ argument text
 - Letter writing – apology letter from the Wolf/ Pig
 - Wanted Poster
 - Book/ Film review
 - Phonics – Phase 2-6
 - Poetry- As Much Use As A Chocolate Teapot/ Materials poems/ Recycling poems
 - Other stories – Iggy Peck, Architect
 - Non – Fiction Recount
 - Year 2 Welsh language patterns