

 <p>Ambitious, capable learners who.....</p> <ul style="list-style-type: none"> • Set themselves high standards and enjoy challenges. • 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"> • Take measured risks. • Connect and apply their knowledge and skills to create ideas and products. • 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>
<p>WOW start: Visitor - David Marchant, local artist. Digital media project; creating backdrops, clay models and filmed animations with voiceovers using green screen.</p>	<p>HEALTH AND WELL-BEING (PSE, Learning to Learn, Relationships and Emotions, Healthy Choices, Physical Activity, Keeping Safe)</p>		<p>CELEBRATION finish: Show our films to other classes, and share what we have learnt during this topic. (Digital Media Project).</p>
<p>EXPRESSIVE ARTS (Music, Art, Drama, Dance, Film and Digital Media)</p> <p>Music - Listen to musical sounds connected to volcanoes. Learners explore and create volcanic sounds using a range of musical instruments. Create short pieces of music to tell the story of an erupting volcano.</p> <p>Film and Digital Media -David Marchant, local artist. Digital media project; creating backdrops, clay models and filmed animations with voiceovers using green screen.</p> <p>Art Explore hot and cold colours. Create ICT art of erupting volcanos. Create collages using a range of materials. Look at the work of JMW Turner and Andy Warhol for inspiration.</p>	<p>Evolve PSE Lessons/ PE Lessons</p> <p>Internet safety- Safer Internet Day (11th February)</p> <p>Rights Respecting Schools- emotions, feelings and relationships. Article 24 (Pompeii).</p> <p>Healthy Eating- Visit to local restaurant to create healthy dish.</p> <p>TOPIC:</p> <p>ACTIVE PLANET</p>		<p>SCIENCE and TECHNOLOGY</p> <p>Rich Tasks</p> <ul style="list-style-type: none"> • -Science Insights Writing reports of our scientific investigations. <p>Science - Watch volcanic eruptions. In groups create exploding volcanoes using clay, vinegar, bicarbonate and washing up liquid. - Conduct an experiment into the flow of lava using honey and washing up liquid. Draw bar graphs of the results.</p> <p>Technology Clay Models incorporated into our digital media project with David Marchant.</p>
<p>MATHS AND NUMERACY</p> <p>Rich Tasks</p> <ul style="list-style-type: none"> • -Angle Alert Identifying angles in nature. Naming and photographing angles. • - City Bus Tour Create a tour for visitors to Wales including planning routes using compass direction and calculating miles, creating an itinerary of events using time and calculating costs. <p>Numeracy - Abacus 2 A2.b Order numbers to 1000 A2.c Count on in 10s 100s or 50s from zero A2.d Recognise odd & even numbers B2.a Know pairs of multiples of 100 that total 1000 B2.b Use pairs that total 100 to make the next multiple of 100 B2.c Classify & describe prisms B2.d Classify common 3D shapes by properties C2.a Capacity - Measure & compare l & ml C2.c&d Organise & interpret data in frequency charts and bar charts D2.a Add & subtract a multiple of 10 from a 2-/3-digit number D2.b Add & subtract a 2-digit number to/ from a 2-/3-digit number D2.c Add & subtract a multiple of 10/ 100 D2.d Add & subtract 9, 11, 19 & 29 E2.a Know multiplication facts for the 5 & 10 times tables E2.b Rehearse division as the inverse of multiplication E2.c Know multiplication facts for the 3 times table E2.d Recognise & find non-unit fractions of shapes/ numbers</p>	<p>WELSH DIMENSION Working with local Welsh artist David Marchant on a digital media project. Rich Task creating 'city bus tours' around Wales. Researching Wales' famous mountains including Pen y Fan and Snowdon.</p> <p>HUMANITIES (History, Geography, RE)</p> <p>History Research the events of Pompeii. Create digital animations with David Marchant of this-retelling the story through oral presentations and diary entries. (<i>Yester-Year rich task</i>)</p> <p>Geography Research Ring of Fire, tectonic plates and earthquakes.</p> <p>R.E. - Come and See Local Church- Community: Journeys Eucharist- Relating: Listening & Sharing, Giving All</p>		<p>LANGUAGE, LITERACY AND COMMUNICATION (English, Welsh and International Languages)</p> <p>Big Writing Adventures: Mission Two: A Giant's Birthday:</p> <ul style="list-style-type: none"> - Invitations, - Formal Letter Writing (Complaint) - Directions <p>Reading: Weekly Reading Explorer Lessons. Spelling: Spelling Journals daily. Handwriting: Weekly practice of school handwriting scheme reinforced daily.</p> <p>Rich Tasks</p> <ul style="list-style-type: none"> • Word of Mouth- Persuasive Writing (Tourism) - Create tourist posters/ Leaflets for Italy. (Linked to Pompeii work) • ICE-Instructions for keeping safe in different environments. <p>Welsh: Volcano fact files yn Cymraeg</p>