



YSGOL ALEXANDRA

Cross Curricular Map

Dosbarth Walnut



Driver AoLE	Topic Overview:	Hook/Experiences
Science and Technology	This half term, children will travel to Element City and explore the four elements: earth, air, water and fire. Each week, children will visit a different district and meet an Elemental character, using science investigations, coding and practical maths to solve problems and explain what they notice. Alongside this, children will build their storytelling skills through Alice in Wonderland, learning to retell, sequence and innovate a simple story using adjectives and varied sentence starters.	<ul style="list-style-type: none"> • Element City arrival using Wetro Transport <ul style="list-style-type: none"> • Children receive a travel pass and map • Weekly visits to Earth, Air, Water and Fire districts • Hands-on investigations to help Elemental character <ul style="list-style-type: none"> • Final Element City celebration and challenge

- Literacy:**
- I can retell a familiar story using story language.
 - I can sequence events in the correct order.
 - I can use time connectives such as first, next, then, at last.
 - I can describe characters using adjectives.
 - I can write simple sentences with capital letters, finger spaces and full stops.
 - I can innovate a story by changing characters or events.
 - I can plan my writing using a story map or storyboard.
 - I can orally rehearse sentences before writing.

- Numeracy:**
- I can make equal groups using objects.
 - I can add equal groups to find a total.
 - I can make arrays to represent multiplication.
 - I can recognise and use the x symbol.
 - I can double numbers within 10 and 20.
 - I can share objects equally between groups.
 - I can group objects to divide.
 - I can divide numbers by 2 using practical equipment.
 - I can recognise odd and even numbers.
 - I can sort numbers into odd and even.

- Health & Wellbeing:**
- I can work with others to solve a problem.
 - I can take turns and listen to others' ideas.
 - I can talk about how I feel during challenges.
 - I can persevere when something is tricky.
 - I can feel proud of my learning and achievements.

- Cymraeg:**
- I can recognise, say and use numbers in Welsh.
 - I can count objects in Welsh.
 - I can say where I have been using "Es i i..." and "Es i'r..."
 - I can talk about places in Element City using Welsh.
 - I can describe elements using simple Welsh adjectives.
 - I can use prepositions such as ar, dan and wrth ymyl.
 - I can share simple news in Welsh using short sentences.

Our World and Beyond!

- RVE:**
- I can show kindness and respect when working with others.
 - I can listen carefully when others share their ideas.
 - I can explain why helping others is important in a community.
 - I can describe ways we can look after each other during group challenges.
 - I can talk about how our choices can affect others (e.g., keeping people safe).

- Science & Tech incl DCF:**
- I can identify and name the four elements: earth, air, water and fire.
 - I can sort and classify objects based on their properties.
 - I can make predictions before carrying out an investigation.
 - I can observe changes during simple experiments.
 - I can describe what I notice using scientific vocabulary.
 - I can explore how air moves objects.
 - I can investigate how water travels and absorbs.
 - I can explore how heat causes change.
 - I can use digital tools to record my learning using photos and voice notes.
 - I can program a device using simple coding commands.
 - I can create and follow an algorithm.
 - I can debug a sequence when it does not work.

- Humanities:**
- I can ask questions about the world around me.
 - I can talk about how the natural world is shaped by elements.
 - I can describe places using maps and images.
 - I can explain how people use and depend on natural elements.
 - I can talk about how environments can change.

- Expressive Arts:**
- I can use different materials to create artwork.
 - I can use colour, texture and pattern to represent elements.
 - I can build models using construction materials.
 - I can use role play to explore stories and ideas.
 - I can use my imagination to create and design.