

### Super starter

Planning Tree questions

Inference picture – question what do you see, how do you feel and what more do you want to know?

Pupil voice for missions

### Mega middle

Clean up the beach trip

### Fabulous finish

Trashion Show and Hendrefest

### Enquiry Questions

Questions on Planning Tree –

### Local to Global

How do our actions affect local, national and global?

How can we have an active role in response to environmental challenges and opportunities in our local community, Wales and the wider world?

Can you describe the processes that lead to change in the natural world?

How is the community governed and why are rules important in protecting our world?

### Outdoor Learning

Focus tasks and missions with whole class and groups

Tuesday afternoons in Coed Cadno

Cross curricular

Mathematics

### Enrichment opportunities

Visit to Swansea bay – clean up the beach! – collect data

Visit to local area (park) – clean up the park - collect data and compare with beach trip and Y4 local area clean up data

### Pupil Voice

Planning Tree ideas and questions – take leaves off when question is answered – put in polly pocket

Revisit Planning tree half way through topic to add more of the children’s enquiries on post its

Celebrate and acknowledge when and who’s question have been find out/answered

Children to choose their way of recording and creating in their home learning

Children to choose from accessible resources and mediums when making their ‘Guardians of the Globe’ creations

## Language, Literacy & Communication

Oracy – talking circles, show and tell (environmental focus), group discussions and presentations (JIGSAW), Expert interviews, present to Y4 – celebrate and reflect  
Pie Corbett – information text –  
Double 'ly' ending sentences, emotion, comma sentences, adjective, same adjective sentence  
Frayer Model – for new words from 'Greta and the Giants'  
Poetry –  
Evolution of language  
Guided Reading – English and Welsh  
5 Minute Presentations  
Daily Newsround  
Slot drill

## Mathematics & Numeracy

Estimating by rounding to the nearest 10, 100 or 1000  
Checking subtraction using addition  
Spreadsheets and graphs – line graphs and frequency tables  
Subtracting – 2/3 digit numbers by counting up  
Multiplying using the grid method and multiplying numbers by 10  
Money – using different combinations of money to pay for items and finding change from £2, £5, £10 or £20  
Using standard units to measure and compare weight/mass  
Capacity – reading scale to nearest 100ml, 10ml or 1ml  
Time – analogue, digital and time intervals, seconds, minutes and hours and problem solving  
Language of position, turns, clockwise and anticlockwise  
Problem solving activities

## Science & Technology

Exploring relationships between living things/habitats and lifecycles – how living things are adapted to their habitat, similarities and differences between generations in a species – own family first  
Different forms of energy - how they are transferred  
Bees and butterflies and their importance in the ecosystem  
Identifying physical/emotional effects of playing/watching inappropriate content/games.  
Online and offline communications – effectiveness, bullying/cyber bullying  
Organising a range of text, image, sound, animation and video for specific purpose  
Use editing tools to improve work  
Barefoot – decomposition Unplugged; Tut, clap or jive

## Expressive Arts

D & T – Eco bird feeders, Trashion Show, making paper/eco-friendly bags, recycled planters, solar ovens, wind turbines,  
Art – Ruth Jen artist from Ceredigion  
- whole class creation of recycled 'Sea otter' – large scale  
- explore/describe how artists communicate moods/feelings and ideas, compare creative work and their connections and give and accept feedback as an artist and audience  
Music and Drama – Charanga, creating a 'Protect our planet' rap/song in groups, hot seating, the journey of a plastic bottle (act out) and freeze frames showing scenes of pollution vs planet care  
Drama –

## Humanities

Rites of Passage, Aqiqah and Bismillah, Baptism and Christening  
The difference between wants, rights and needs  
Describing the processes that lead to change in the natural world  
Playing an active role in response to challenges and opportunities in our local community, Wales and the wider world – as an individual and as a team  
Actions we take and what we do that affect local, national and global  
How we are governed and why we have rules  
Citizenship – how is it linked and influenced by social influences  
Understanding rights, respect and equity  
Social values and norms and collective identity

## Health & Wellbeing

SEAL – Relationships – how change over time  
Healthy eating, balanced diet and nutrition and impact on physical health and well-being  
Risk – safe and unsafe and the impacts we have on our world now and in the future  
Friendships – communicating needs/feelings and resolving disagreements  
Self-regulation – using strategies developed  
Resilience – growth mind-set – link to Greta and the Giants book  
Athletics and Rounders  
Mindfulness – every day at 1pm  
Coed Cadno – leaf/tree identification, all uses and resources we use from trees  
Sustainable harvesting linked to planter in outdoor area  
Solar panels investigation