

## Science and Technology

**Myself and living things - Activities will include:** Identifying and sorting different animals, habitat study  
Planning investigations based on a 'real life' problem. Recording and displaying results using graphs. Life cycles. Investigating movement of animals. Creating a branching database  
**Myself and non living things**  
**Activities will include:** Investigating how long it takes to decompose  
Investigating how to clean water

## Humanities

**Activities will include:**  
Hook: Plastic Shock- rubbish in the school environment  
Eco pillar- collecting rubbish  
Water cycle  
Recycling journey  
River journey  
Endangered animals -how people's actions can improve or damage the environment

## Our Blue Planet

Year 1 & 2

Summer 2019



## Expressive Arts

**Year 1 & 2: music :** Mrs. James. Songs and rhymes connected to theme. Composing a musical score using pictures recycled materials symbols and sea creatures

**Activities will include:**

**Art- Clay /modelling :** Using recycled materials to create sea animals. Experimenting with clay and form to make a creative new species. Making recycled jewellery

## Mathematical Development year

1 / 2 / 3

**Activities will include:**

Count, read and write numbers to at least 20 forming and orientating them correctly / to at least 100/ 1000

Compare and order numbers to at least 20 / 100/ 1000

Rounding numbers to nearest 10/100/

Know some number bonds to 10 e.g. 7 +3, 8+2 / to 20/ 100

Use knowledge to add larger numbers

Recall and use 2,3,4, 5 and 10 multiplication tables

Count sets of objects by grouping in 2s, 5s or 10s/3's/ 4/s

Count on from larger number when adding

Column addition and subtraction

Add and subtract 10/ 9/11

Use non-standard units to measure: capacity / use standard units e.g. litres/ millilitres and temperature use standard units e.g. degrees

Order and identify patterns

Find halves and quarters in practical situation and sets of objects/ comparing fractions

Use standard units of time to read 'o'clock' using both analogue and 12-hour digital clock/ read 'half past', 'quarter past' and 'on an analogue clock

Tell the time to nearest 5 minutes on an analogue clock and calculate how long it is to the next hour

Collect information by voting or sorting and represent it in pictures, objects or drawings/ gather and record data from: lists and tables, diagrams, block graphs

Present work orally, pictorially and in written form, moving on to more formal methods (Yr1&2)

Weekly: Investigations: e.g. Magic potion problem, Mrs

Muddles puzzle, Joe's ice-cream problem

**Hook:** Plastic problem in the school environment  
Visit to the beach - rockpool study

## Languages, Literacy and Communication

**Activities will include:**

Daily Jolly Phonics/ handwriting / spelling carousel

Shared reading on non fiction texts on recycling and marine animal, newspaper reports

Tricky words recognition

Individual reading/ guided reading

Pie Corbett story telling: How the world was made

Story mapping/writing activities linked to story telling

Story innovation and invention

Shared writing and independent writing of:

Poems

Newspaper report

Questionnaires

Sequencing report and stories

Oracy opportunities: sharing experiences and planning a news report

Develop increasing independence in written activities

Comprehension skills

## Welsh Development

Year 1& 2:

**Activities will include:**

Books: *Tric a chlic*

*Tedi Twt a Doli Glwt y lan y mor/*

*FFlic a fflac ar lan yr mor -*

Writing : Personal profile

## Health and Well Being Personal, Social Development, Well-Being and Cultural Diversity/ Religious Education

R.E: Buddha day, Ramadam

**Activities will include:** Encouraging independent learners

Solving problems in groups/ partners/ individually

Looking after environment

**Skills:** recognising changes in ourselves / fair and unfair situations, communicating, reflecting

**Seal Topics :** Changes and relationships

DCF: Citizenship

Interaction and collaboration: presenting information to others

Data and computational thinking

Producing e.g. researching information using websites