Science and Technology

Knowledge and Understanding

* Comparing temperatures
*Top trumps – Viking gods and dinosaurs
*Measuring sizes of dinosaurs footprint and actual size
*Measuring weights to sink a long boat
*Floating and Sinking investigation
*Pushing and pull forces – Mumbles railway

DCF:
*Using J2 code to guide the dinosaur around the marshland
*Branching database – J2 data -dinosaurs

Mathematical and Numeracy

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
*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/ 3/ 4 time
*Count sets of objects by grouping in 2s, 5s or 10s
*Count on from larger number when adding
*Add and subtract 10/ 100
*Use non-standard units to measure:weight / use standard units kg or 10g / using 5g, 10g, 100g and temperature use standard units / degrees/ reading above and below 0oc
*Compare and sort 2D and 3D shapes and recognise properties/ symmetry
*Order and identify patterns
*Find halves and quarters in practical situation and sets of objects
*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, to the nearest minute
*Use different combinations of coins to pay for items up to 20p , £1
*Talk about things which make whole turns and half turns
*Recognise half and quarter turns, either clockwise or anti-clockwise , left and right
*Present work orally, pictorially and in written form, moving on to more formal methods (Yr1&2)
*Bar charts and bar line graphs labelled in 2s, 5s and 10s -pictograms where one symbol represents more than one unit
*Weekly investigations

Humanities

Knowledge and Understanding

*What was life like in the Swansea in the past
Learning about fossils- Mary Annings, stone age people, The Vikings and Swansea in the past
Timelines of areas studied
The Viking- use of longship
Origin of the name –Swansea
Mumbles in the past
R.E: Bible stories – Easter crafts & St. David's Day celebration.

Languages, Literacy and Communication

Activities will include:

*Daily Jolly Phonics/ handwriting / spelling carousel
*Shared reading on non fiction reports, poems
*related to topic, instructions
Writing focus on instructions, story, poetry
*Tricky words recognition
*Individual reading/ guided reading
*Pie Corbett story telling
*Story mapping/writing activities linked to story telling
*Story innovation and invention
*Reading Non fiction reports
*Following and sequencing instructions
*Oracy opportunities: sharing experiences
*Develop increasing independence in written activities
*Comprehension skills
*Dictionary work

Welsh Development

Year 1& 2:

Activities will include:

Books: Ben y dinosaur, Glwt, Plop
Writing factual information on families.
Language patterns : Ces I, Es I

Health and Well Being

Personal and Social Development, Well-being and Cultural Diversity

*Seal Topics: Getting on and falling out, It's good to be me.
*Challenges linked to topic

Rights:

to be the best we can be
we all have rights
to have a nationality

Physical Development

Weekly P.E Challenges
Dance - see creative

Expressive Arts

Creative Development

*Looking at local artist—Nick Holly– link with work by Mrs Thomas
*Making Viking Jewellery
*Making Viking shield
*Moving Dinosaur—using levers
*Dance - Fossils 'Sean Saint
*Music : Mrs James