

## Year 4 Learning Challenge



How can we produce an informative resource so we can educate others about environmental issues?



### Hooks or memorable experiences

- Educational visit to the Seaside
- Educational visit with the Canal and Riverboat trust.

Public Product – what will the outcome look like to demonstrate learning?

- Beach/canal clear up.

Class texts- whole class reading, extracts, thematic books

- *Why the Whales Came* Michael Morpurgo
- *The Big Book of the Blue* Yuval Zommer
- *Manfish: A Story of Jacques Cousteau* by Jennifer Berne
- *Orphans of the tide* – Straun Murray

Cognitive skills / meta-learning – specific teaching examples to use in learning

- CAF- initial idea/ prior knowledge
- PMI- Evaluate subjects/ experiences
- APC-
- Collaboration/ planning- learning challenge
- Listening
- Absorption-
- Questioning
- Imitation-

Killer Questions- those asked to measure understanding of pupils at key milestone points during the term

- Can you draw and label the Water Cycle?
- Can you label the features of a river?
- How many layers is the ocean made up of?
- What impact did the Canal system have on Smethwick?
- How did ocean expeditions contribute to the rise of The British Empire?
- Why is conservation important?

**Commented [NC1]:** I would keep the outcome more closely linked to 'water' e.g. how can we

Hook needs to be far more substantively linked to the learning