

## SeaQuest Programme Key Stage 2

### 1. Beach Discovery: Workshop

This workshop can be delivered on its own or before a Beach Discovery Day at the Beach. Meet our coastal creatures. Options for learning focus include life-cycles, food-chains, adaptations, animals and habitats or have a mixture. Pupils will gain skills using magnifiers, microscopes, binoculars and identification. Games, craft, beach safety and more.

### 1. Beach Discovery

**Book this session after a beach discovery workshop\***

A fun day of activity on the beach including rock-pooling, animal games, scavenger hunt, beach art, safety and of course beach games and ice-cream!

### 2. Coastal Crusader: Workshop

To uncover the sensations of our seas, marine mammals, marine litter and how we can protect the ocean. Sustainable energy investigation, re-cycling games, litter drop tube challenge, marine litter activities and make an ocean promise.

### 2. Coastal Crusader: Beach Fun

A fun day of activity on the beach including beach clean, litter survey, investigation, journey of marine litter, litter-picker relay, beach games and ice-cream!

### 3. Dolphins, Sharks and Senses: Workshop

Voyage of discovery into the lives of these fascinating marine animals. Activity bases and games to investigate echo location, shark vision, underwater sound, feeding, mermaid purses, plankton and much more.

### 4. SeaQuest Scientist: Workshop

Pupils will gain practical experimental and investigative science skills to complete a STEM challenge with SeaQuest science experiments. Learning objectives can be focused on:

- The water cycle - solids, liquids and gases.
- Changing materials.
- Sinking and floating.



## SeaQuest Programme Key Stage 3

### 1. SeaQuest Scientist: Workshop

Pupils will gain practical experimental and investigative science skills to complete a STEM challenge with SeaQuest science experiments. Learning objectives can be focused on:

- Animals.
- The water cycle - solids, liquids and gases.
- Changing materials.
- Sinking and floating.

### 2. SeaQuest Scientist: A Day On The Coast

A fun day of activity on the coast. Identifying of coastal species, quadrat survey and data recording. Or looking out to sea for cetacean species completing a land based watch survey with binoculars and data collection. Followed by beach games and ice-cream!



### 3. Coastal Crusader: Workshop

To uncover the sensations of our seas its marine life, marine litter and how to protect our oceans. Sustainable energy investigation, recycling games, litter drop tube challenge, marine litter activities and make an ocean promise.

### 3. Coastal Crusader: Save Our Seas Day At The Beach

A fun day of activity on the beach including beach clean, litter survey, investigation, journey of marine litter, litter-picker relay, beach games and ice-cream!

### 4. Porthcawl Porpoise and Dolphin Watch Workshop

A Workshop of discovery into the world of our local whales, dolphins and porpoise. We investigate the diversity of species how scientists study them, adaptations for a life at sea, food webs and threats.



## HOW TO BOOK YOUR SEAQUEST VISIT

Visit: [www.harbourquarterporthcawl.co.uk/seaquest/](http://www.harbourquarterporthcawl.co.uk/seaquest/)

Email: Anne Davidson [anne@porthcawl-harbourside.co.uk](mailto:anne@porthcawl-harbourside.co.uk)

Call: 07920 796637

Workshops cost £4 per pupil

\*Workshop and Beach Visit together for £6 per pupil\*

