



Home Education at the NMA

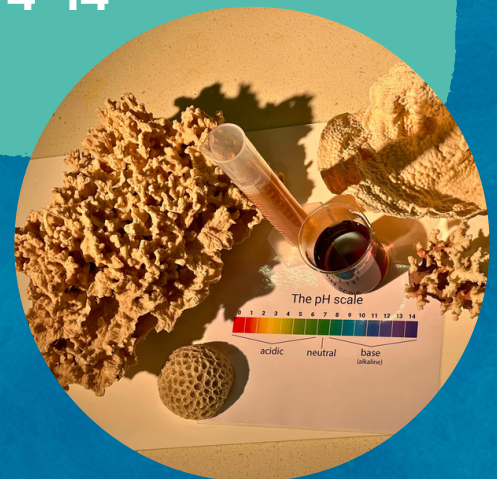
2023-2024

Home Educator
Wednesdays!

Deep Dives!

- Come and explore the Aquarium exhibits!
- Every Wednesday (term time only)
- Entry 10am-2pm
- Only £5.50 per child
- Ages 3-16

- Take part in an Ocean themed workshop! (see overleaf)
- Last Wednesday of every month at 1pm
- Only £7.00 per child
- Ages 4-14



Did you know that Home Educators can also make private bookings for any of our educational activities?
Visit www.oceanconservationtrust.org/education to see what's on offer!

| Date | Workshop | Target Age | Deep Dive Workshop Descriptions |
|----------|----------------------------|------------|--|
| 27th Sep | Plastic Seas | 7 - 11 | During this interactive workshop, pupils will get hands-on with real-life Ocean artefacts! They will then explore the recreated stomach contents of a marine animal before classifying their findings. This will include organic materials such as fish and squid from a local supplier, as well as plastic waste. We will also create a food chain to look at the impact plastic has once it reaches the Ocean, before discussing how we are able to make positive changes to combat plastic pollution. |
| 18th Oct | Creature Creations | 5-7 | In this delightful workshop children will draw inspiration from the Aquarium exhibits to explore the differences and similarities between animals from a range of Ocean habitats before making their own sea-creature craft to take away with them. They will put their creatures together using paper plates and a variety of decorative materials, whilst being encouraged to think about colours, body form and function. |
| 29th Nov | Climate Conundrum | 11 - 14 | Climate Conundrum will look at the subject of climate change through the lens of coral reefs and its impact on them. The group will look at real life coral skeletons, and undertake some practical experiments to understand how carbon dioxide enters the ocean and the impact of carbon dioxide on Ocean pH. The workshop will conclude with an emotionally sensitive discussion regarding climate change anxiety and the steps in which we can take in an effort to combat climate change. |
| 13th Dec | Ocean Artist | 5+ | Our Observational Drawing session will give your children the opportunity to practice a range of observational drawing techniques as they are guided through the Aquarium exhibits by one of our dedicated Schools' Officers. A range of media options will be available throughout the tour, so that children can make full practical use of their creativity as they immerse themselves in an underwater world. |
| 24th Jan | Ocean Scientist | 5 - 7 | The Ocean Scientist workshop is the perfect introduction to Marine Science! The children will start by working in groups to conduct an experiment on the qualities of seawater. The group will then investigate a variety of real Ocean specimens, including mermaid's purses and turtle shells, discussing what animal they are from and their function. The final challenge, 'Picking Plankton', is a fun-filled practical exploration of the feeding techniques used by a variety of Ocean creatures. |
| 28th Feb | Inventafish | 7 - 11 | Inventafish begins with a discussion with the group considering how the animals around the aquarium are suited to their specific environments. Children will then use these discussions as well as some real life Ocean artifacts as inspiration to design their own perfectly adapted sea creatures using an array of features from any animals they can imagine. |
| 27th Mar | Marine Biologist Afternoon | 11 - 14 | This session is focused on the staff and jobs within the aquarium, giving children an idea of some of the roles available - with a focus on Marine Biology! Animal nutrition is an important part of working at the Aquarium, and the children will have the opportunity to help prepare some food for our turtle Friday. They will get to meet one of our Marine Biologist and even get a glimpse behind the scenes! |
| 24th Apr | Meet the Mermaid | 4 - 7 | This magical literacy workshop will involve a real-life encounter with one of our resident mermaids! During story time, a tale written by our head mermaid Marina will feature a gentle and positive introduction to the Ocean and its inhabitants. Next, children will take part in a simple mermaid-themed craft activity, during which they will create their very own mermaid design.! |
| 22nd May | Under the Knife | 11 - 14 | This guided dissection workshop gives children an opportunity to gain an in depth understanding of the biology, anatomy and behaviour of a squid! They will explore the role and function of a range of features unique to the Cephalopoda including ink sacks and the remnants of internalised shells, whilst comparing them to the anatomy of humans. |