



**Community Seagrass Initiative**  
**Key Stage 2- Programme of Study**

## Habitats

<p><b>National Curriculum</b></p>	<p>During this session students will experience up to and including:</p> <p><b><u>Science – Key Stage 2</u></b></p> <p><b>Working scientifically</b></p> <ul style="list-style-type: none"> <li>• asking relevant questions and using different types of scientific enquiries to answer them</li> <li>• reporting on findings from enquiries, including oral and written explanations, displays or presentations of results and conclusions</li> </ul> <p><b>Plants</b></p> <ul style="list-style-type: none"> <li>• identify and describe the functions of different parts of flowering plants: roots, stem/trunk, leaves and flowers</li> <li>• explore the requirements of plants for life and growth (air, light, water, nutrients from soil, and room to grow) and how they vary from plant to plant</li> </ul> <p><b>Animals, including humans</b></p> <ul style="list-style-type: none"> <li>• construct and interpret a variety of food chains, identifying producers, predators and prey.</li> </ul> <p><b>Living things and their habitats</b></p> <ul style="list-style-type: none"> <li>• describe the life process of reproduction in some plants and animals</li> </ul>
<p><b>Learning Outcomes/I can statements</b></p>	<ul style="list-style-type: none"> <li>• Pupils can describe what a ‘habitat’ is</li> <li>• Pupils can give examples of marine habitats and examples of animals that may live in those habitats</li> <li>• Pupils can give examples of marine food chains</li> <li>• Pupils can define the terms ‘producer’, ‘consumer’, ‘predator’, ‘carnivore’ and ‘herbivore’ as well as ‘food chain’, ‘food web’ and ‘trophic level’.</li> </ul>
<p><b>Methods to Achieve Learning Outcomes</b></p>	<ul style="list-style-type: none"> <li>• Key terms are introduced and explained at the start of the session to ensure full understanding</li> <li>• Video conferencing will provide interaction with a marine scientist, as well as a range of media formats such as presentations and videos</li> <li>• Set challenges and worksheets to reaffirm the information covered during the session</li> </ul>
<p><b>Concepts covered</b></p>	<ul style="list-style-type: none"> <li>• Habitats</li> <li>• Food chains</li> <li>• Plant structure</li> <li>• What a plant needs to survive</li> <li>• Difference between plants and seaweeds</li> </ul>
<p><b>Opportunities</b></p>	<ul style="list-style-type: none"> <li>• Visit to the National Marine Aquarium to see seagrass exhibits and other marine habitats and animals</li> <li>• Outreach visit from Aquarium staff</li> </ul>