



Community Seagrass Initiative
Key Stage 2- Programme of Study

Adaptations

<p>National Curriculum</p>	<p>During this session students will experience up to and including:</p> <p>Science – Key Stage 2</p> <p>Working scientifically</p> <ul style="list-style-type: none"> • asking relevant questions and using different types of scientific enquiries to answer them • reporting on findings from enquiries, including oral and written explanations, displays or presentations of results and conclusions <p>Living things and their habitats</p> <ul style="list-style-type: none"> • Describe life cycles • Describe the life process of reproduction <p>Animals, including humans</p> <ul style="list-style-type: none"> • identify that humans and some other animals have skeletons and muscles for support, protection and movement. <p>Evolution and inheritance</p> <ul style="list-style-type: none"> • identify how animals and plants are adapted to suit their environment in different ways and that adaptation may lead to evolution
<p>Learning Outcomes</p>	<ul style="list-style-type: none"> • Pupils can describe what an ‘adaptation’ is • Pupils can give examples of adaptations marine animals possess and be able to relate these adaptations to the environment they live in
<p>Methods to Achieve Learning Outcomes</p>	<ul style="list-style-type: none"> • Key terms are introduced and explained at the start of the session to ensure full understanding • Video conferencing will provide interaction with a marine scientist, as well as a range of media formats such as presentations and videos • Set challenges and worksheets to reaffirm the information covered during the session
<p>Concepts covered</p>	<ul style="list-style-type: none"> • Adaptation • Feeding techniques • Habitats • Predator vs. prey
<p>Opportunities</p>	<ul style="list-style-type: none"> • Visit to the National Marine Aquarium to see seagrass exhibits and other marine habitats and animals • Outreach visit from Aquarium staff