



Hadfield Infant School - Medium Term Progression

Subject - Science	Term - Summer 6
Curriculum Content	
Year 1 - Space	Year 2 - Ocean Adventures
<p>Everyday Materials</p> <ul style="list-style-type: none">- Distinguish between objects and their materials, identify and name everyday materials, describe physical properties of materials, compare and group materials.- Identify and name a variety of everyday materials- Describe the simple physical properties of a variety of everyday materials- Compare and group together a variety of everyday materials on the basis of their simple physical properties <p>Can they distinguish between an object and the material from which it is made? Can they describe materials using their senses? Can they describe materials using their senses, using specific scientific words? Can they explain what material objects are made from? Can they name some different everyday materials? e.g. wood, plastic, metal, water and rock. Can they sort materials into groups by a given criterion? Can they explain how materials are changed by bending, twisting and stretching?</p> <p>Y1 Challenge</p> <p>Can they describe things that are similar and different between materials?</p> <p>Working scientifically</p> <ul style="list-style-type: none">• Can they perform a simple test?• Can they tell other people about what they have done?• Can they identify and classify things they observe?• Can they think of some questions to ask?• Can they answer some scientific questions?• Can they give a simple reason for their answers?• Can they explain what they have found out?• Can they show their work using pictures, labels and captions?• Can they record their finding using standard units?• Can they put some information in a chart or table?• Can they talk about similarities and differences?• Can they explain what they have found out using scientific vocabulary?• Can they use ICT to show their working?• Can they make accurate measurements?	<p>Living things and their habitats - oceans and hot places</p> <ul style="list-style-type: none">- Identify and name a variety of plants and animals in their habitats.- Identify that most living things live in habitats to which they are suited and describe how different habitats provide for the basic needs of different kinds of animals and plants and how they depend on each other.- Can they match certain living things to the habitats they are found in?- Can they explain the differences between living and non-living things?- Can they describe some of the life processes common to plants and animals, including humans?- Can they describe how a habitat provides for the basic needs of things living there?- Can they describe a range of different habitats?- Can they describe how plants and animals are suited to their habitat? <p>Y2 Challenge</p> <p>Can they name some characteristics of an animal that help it to live in a particular habitat? Can they describe what animals need to survive and link this to their habitats?</p> <p>Working scientifically</p> <ul style="list-style-type: none">• Can they organise things into groups?• Can they find simple patterns (or associations)?• Can they identify animals and plants by a specific criteria, eg, lay eggs or not; have feathers or not?• Can they suggest more than one way of grouping animals and plants and explain their reasons?• Can they use prompts to find things out?• Can they use information from books and online information to find things out?

Seasonal Changes -Observe changes across the four seasons -Observe and describe weather associated with the seasons.	
Vocabulary	
hard/soft, stretchy/stiff, shiny/dull, rough/smooth, bendy/not bendy, waterproof, not water proof, absorbent/ not absorbent, opaque/transparent	Animals, living, dead, reptiles, birds, mammals, amphibians, fish, features, vertebrates, environment, habitat, carnivore, herbivore, omnivore,