

Year 2 Science Lesson Plan		Resource Checklist
Plants and animals in habitats: Lesson 1		<ul style="list-style-type: none">• pBuzzes• Picture of rock pool habitat• What do you find in a rock pool video clip (link in starter section)• Rock pool sound picture grid (find this in the resources area)• Video camera or iPad
Learning Objective & Outcomes		
<p>Learning Objective:</p> <p>To identify the plants and animals in a rock pool habitat, and find out what type of food they eat</p> <p>Learning Outcomes:</p> <p>I can identify the plants and animals in a rock pool I can say how the animals and plants get their energy I can discuss whether rock pool animals are herbivores or carnivores</p> <p>National Curriculum Coverage:</p> <p>To identify and name the plants and animals in a habitat. To be aware of the inter-dependency of plants and animals in a habitat</p>		
Starter		
<p>Watch the BBC video clip What do you find in a rock pool? www.bbc.co.uk/education/clips/z8fnvcw</p> <p>Key Questions:</p> <ul style="list-style-type: none">• What did we learn from the video?		
Main		
<p>Look at the rock pool sound picture. Identify the main plants and animals in the rock pool. We can create a picture of the habitat in sound by giving each element a distinct sound. Discuss in pairs what each element could be in musical sounds, e.g. how could we use pBuzzes, our voices, body percussion or objects around us to make sounds that could represent each aspect of the picture? (See Rock Pool Picture resource for suggestions, but allow time for exploration if possible.)</p> <p>Key questions:</p> <ul style="list-style-type: none">• If every living thing needs energy to live, where do the plants (sea weed) get their energy from?• Do you know which of the animals in the rock pool are herbivores and which ones are carnivores? <p>Split the class into six groups, and give each group an element of the picture to represent. Appoint a leader for each group, and ask them to discuss and practise sounds to represent their element of the picture.</p> <p>After some practise time, point to the different areas of the picture to show the groups when to play. At the end, ask them to all play together to represent the whole rock pool. Video this on a camera or ipad.</p>		
Plenary		
<p>Watch your performance back.</p> <p>Key questions:</p> <ul style="list-style-type: none">• Did the sound picture include all inhabitants of the rock pool?• What is there most of in the picture? (Rock / Seaweed) Was that obvious from our music?• Is there any way we could have shown in sound how the animals feed?• How different would a hunting crab sound from a piece of seaweed?		
Assessment & Evaluation		
<p>What to look for:</p> <p>Children can describe the inhabitants of a rock pool Children understand how the inhabitants are dependent on each other for life</p>	<p>How will you know if the lesson has been successful?</p> <p>Can all the children name and identify plants and animals that live in a rock pool habitat?</p> <p>Can most of them describe how the plants and animals get their energy?</p> <p>Can some of them use appropriate vocabulary to describe how plants and animals in the habitat move and behave, and are interdependent?</p>	

Assessment & Evaluation

This space is for you to reflect on the lesson and make any notes you need.

