

What the Ocean Gives Us : ESR : Year 5/6

	Learning Objective	Overview	Assessment Questions	Resources
Lesson 1	To understand what an ecosystem service is.	Children are introduced to the term 'ecosystem services' and explore the different ways nature provides for us which support, sustain and enrich our lives. The children will explore the ways in which the rainforest provides us with different ecosystem services before using this understanding to research the different ways the ocean provides, regulates and gives us cultural benefits.	<ul style="list-style-type: none"> • Do children understand what an ecosystem service is? • Can children name the different types of ecosystem service? • Can children name ways in which the ocean provides us with ecosystem services? 	<ul style="list-style-type: none"> • Slides • Worksheet 1A/1B/1C • Fact Sheet 1A • Worksheet 1D (FSD? Activity only) • Access to the internet (FSD? Activity only) • Challenge Cards 1A/1B/1C (FSD? Activity only)
Lesson 2	To reflect on why ecosystem services are important.	Children will investigate the ocean's ecosystem services in more detail, categorising different services as well as thinking about the impacts these services have on their lives. They think about the importance of each service and are challenged to justify their thoughts with reasons why a service is so important to human life.	<ul style="list-style-type: none"> • Can children name several ecosystem services the ocean provides us with? • Can children express their thoughts and ideas clearly and with reasoning? • Can children use their knowledge and understanding to create clear, thoughtful arguments? 	<ul style="list-style-type: none"> • Slides • Worksheet 2A/2B • Ecosystem Service Cards • Cultural Cards 2A • Poetry Card 2A
Lesson 3	To explore the effects of taking the ocean's ecosystem services for granted.	Children use the saying 'you don't know what you have until it's gone' to put humans' treatment of the ocean into context. They look at different ecosystem services and what might happen if these stopped, slowed or changed. They explore the effects that this would have on human life as well as animals. The children are challenged to become ocean researchers, taking a problem and looking forward to see what kind of effects this might have on the ocean and its services.	<ul style="list-style-type: none"> • Are children able to identify problems humans have created in the ocean's ecosystem? • Can children describe an effect that one of these problems might create? • Can children identify ways in which they can help combat these effects and change how they see ecosystem services. 	<ul style="list-style-type: none"> • Slides • Worksheet 3A/3B/3C • Storyboard Template (FSD? Activity only) • Cameras/Tablets (FSD? Activity only) • Modelling clay, model figures, art materials (FSD? Activity only)