

Session title	Plastic Planet	
Key Question	How does plastic pollution affect wetlands and what can we do about it?	
Session description	Discover the main sources of plastic pollution and the problems this is causing for wetlands. How long does plastic stay in the environment and what can we do to help?	
Key Stage suitability	KS2	
Duration	1 hour	

Curriculum links	Curriculum for Wales Science and Technology Being curious and searching for answers is essential to understanding and predicting phenomena Progression step 1 - I can explore the environment, make observations and communicate my ideas. Progression step 2 - I can recognise that what I do, and the things I use, can have an impact on my environment and on living things. - I can explore relationships between living things, their habitats and their life cycles. - I can identify things in the environment which may be harmful and can act to reduce the risks to myself and others. Progression step 3 - I can understand how my actions and the actions of others impact on the environment and living things. The world around us is full of living things which depend on each other for survival Progression step 1 - I can identify, follow and begin to create sequences and patterns in everyday activities Progression step 2 - I can recognise that what I do, and the things I use, can have an impact on my environment and on living things. - I can explore relationships between living things, their habitats and their life cycles. Progression step 3 - I can identify the threats to the development and health of organisms and recognise some natural defences, preventions and treatments. Humanities Our natural world is diverse and dynamic, influenced by processes and human actions Progression step 1 - I am beginning to recognise the effects that I have on the natural world. - I have first-hand experience of the natural world and am beginning to recognise places which are familiar to me. Progression step 2 - I can describe how people and the natural world may impact on each other. Progression step 3 - I can describe and give simple explanations about the impact of human actions on the natural world in the past and present.
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Learners explore some of the alternatives to plastic and some of the small steps they can take to reduce plastic pollution	
Plenary	5 mins
Learners review what they have learnt and have a chance to ask any questions they may have	