



Llanelli Wetland Centre

Guided Learning Sessions

Curriculum Links

Key Stage 2

Science and Technology

Science and Technology: Progression steps 1-3

	Science and Technology: Progression steps 1-3												
	Progression step 1			Progression step 2					Progression step 3				
	Being curious and searching for answers is essential to understanding and predicting phenomena	The world around us is full of living things which depend on each other for survival		Being curious and searching for answers is essential to understanding and predicting phenomena			The world around us is full of living things which depend on each other for survival		Being curious and searching for answers is essential to understanding and predicting phenomena	The world around us is full of living things which depend on each other for survival			
	I can explore the environment, make observations and communicate my ideas.	I can recognise that plants and animals are living things which grow.	I can identify, follow and begin to create sequences and patterns in everyday activities.	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.	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 understand how my actions and the actions of others impact on the environment and living things.	I can describe how living things compete for specific resources and depend on each other for survival.	I can describe the features of organisms and recognise how they allow them to live, grow and reproduce for survival in their environment.	I can explain the role of different organs and systems that enable plants and animals to live and grow.	I can identify the threats to the development and health of organisms and recognise some natural defences, preventions and treatments.
Pond Explorers KS2	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
The Migration Challenge KS2	✓				✓			✓	✓	✓	✓	✓	✓
Brilliant Bird Adaptations KS2	✓	✓			✓			✓			✓	✓	
Ready for take off KS2	✓	✓			✓			✓			✓	✓	
Birds, beaks and feeding techniques KS2	✓	✓	✓		✓			✓		✓	✓	✓	
Bird Researchers KS2	✓				✓			✓		✓			
Pond Explorers and Minibeast Safari KS2	✓	✓		✓	✓		✓	✓	✓	✓	✓	✓	✓
Wetlands, the water cycle and me KS2	✓		✓	✓			✓		✓				✓
Plastic Planet KS2	✓		✓	✓	✓	✓	✓	✓	✓				✓
Climate Change Champions KS2	✓			✓	✓	✓	✓	✓	✓				✓
Guided Bird Walk KS2	✓	✓		✓	✓		✓	✓	✓		✓	✓	✓

 Llanelli Wetland Centre Guided Learning Sessions Curriculum Links Key Stage 2 Humanities	Humanities: Progression steps 1-3																		
	Progression step 1		Progression step 2								Progression step 3								
	Our natural world is diverse and dynamic, influenced by processes and human actions		Our natural world is diverse and dynamic, influenced by processes and human actions						Informed, self-aware citizens engage with the challenges and opportunities that face humanity, and are able to take considered and ethical action		Our natural world is diverse and dynamic, influenced by processes and human actions						Informed, self-aware citizens engage with the challenges and opportunities that face humanity, and are able to take considered and ethical action		
	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.	I can describe how people and the natural world may impact on each other.	I can describe how places, spaces, environments and landscapes are important to different people and for different reasons.	I can recognise the distinct physical features of places, environments and landscapes in my locality and in Wales, as well as in the wider world.	I can describe how and where some places and environments are similar, and others are different.	I can recognise the distinctive features of places, environments and landforms, and how these may change.	I am beginning to appreciate and care for living things and my own environment.	I can take care of resources and not waste them, and I am conscious of the importance of creating a sustainable future.	I can recognise that my actions and those of others impact upon communities and the environment.	I can describe and give simple explanations about the impact of human actions on the natural world in the past and present.	I can describe and give simple explanations about the impact that physical processes have had on people, places and landscapes in the past and present.	I can describe and give simple explanations on how and why some places, spaces, environments and landscapes are especially important to different people and for different reasons.	I can locate and give simple explanations for the distinctive features of places, spaces and landforms in my locality and in Wales, as well as in the wider world.	I can describe spatial patterns of places, environments and landforms in my locality and in Wales, as well as in the wider world.	I can give simple descriptions of how places, spaces, environments and landforms have changed over time.	I can give simple descriptions of the processes that lead to change in the natural world.	I can understand that there are a range of factors that influence people's behaviour, actions and decisions.	I can understand the consequences of my actions and the actions of others, and how these affect local, national and global issues.
Pond Explorers KS2	✓	✓	✓		✓	✓	✓	✓	✓	✓					✓			✓	
The Migration Challenge KS2		✓	✓		✓	✓	✓	✓	✓	✓	✓				✓	✓	✓	✓	
Brilliant Bird Adaptations KS2		✓						✓								✓			
Ready for take off KS2		✓						✓											
Birds, beaks and feeding techniques KS2		✓						✓								✓			
Bird Researchers KS2		✓						✓		✓								✓	
Pond Explorers and Minibeast Safari KS2	✓	✓	✓		✓	✓	✓	✓		✓					✓			✓	
Wetlands, the water cycle and me KS2	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
Plastic Planet KS2	✓	✓	✓					✓	✓	✓	✓				✓	✓	✓	✓	
Climate Change Champions KS2	✓	✓	✓		✓	✓	✓	✓	✓	✓	✓				✓	✓	✓	✓	
Guided Bird Walk KS2	✓	✓	✓		✓	✓		✓	✓	✓			✓		✓	✓		✓	