

Count your Wild Miles

Link to activity on the RSPB website...

Overview:

In this activity, children are invited to "challenge yourself and your family to travel under your own steam on journeys where you would normally take the car."

Teacher notes:

This activity does not cover all the statements but could be extended to cover the complete range especially for the older pupils if additional enquiry questions added, further discussion of habitats, use of / construction of keys etc. so these statements are in italics.





England Curriculum Notes

Curriculum Statements	Early years - Year 2 (Ages 5-7)	Year 3 and 4 (Ages 8-9)	Year 5 and 6 (Ages 10-11)
Working Scientifically	Observing closely, using simple equipment Identifying and classifying	Gathering, recording, classifying and presenting data in a variety of ways to help in answering questions Recording findings using simple scientific language, drawings, labelled diagrams, keys, bar charts, and tables Reporting on findings from enquiries, including oral and written explanations, displays or presentations of results and conclusions Using straightforward scientific evidence to answer questions or to support their findings	Recording data and results of increasing complexity using scientific diagrams and labels, classification keys, tables, scatter graphs, bar and line graphs Identifying scientific evidence that has been used to support or refute ideas or arguments
Living things and their habitats	Identify and name a variety of plants and animals in their habitats, including microhabitats	Recognise that living things can be grouped in a variety of ways Explore and use classification keys to help group, identify and name a variety of living things in their local and wider environment Recognise that environments can change and that this can sometimes pose dangers to living things	Describe how living things are classified into broad groups according to common observable characteristics and based on similarities and differences, including micro-organisms, plants and animals Give reasons for classifying plants and animals based on specific characteristics
Evolution and Inheritance			Identify how animals and plants are adapted to suit their environment in different ways and that adaptation may lead to evolution



Curriculum	Early years - year 2	Year 3 and 4	Year 5 and 6
Statements	(Ages 5-7)	(Ages 8-9)	(Ages 10-11)
Inquiry and investigative skills -	Relates findings to everyday experiences	Relates findings to their wider experiences of the world around them	Anticipates some risks and hazards
Develop curiosity and understanding of the environment	Identifies and discusses new knowledge and understanding	Identifies and discusses additional knowledge or understanding gained	Contributes to carrying out all the procedures
and my place in the living, material and physical world			Reports collaboratively and individually using a range of methods
Develop as a scientifically- literate citizen with a lifelong interest in the sciences			
Outcomes and Experiences-	"I have observed living things in the environment over time and am becoming aware of how they	"I can distinguish between living and non living things. I can sort living things into groups and explain my	"I can identify and classify examples of living things, past and present, to help me
Planet Earth: Biodiversity and Interdependence	depend on each other." (SCN 0-01a)	decisions." (SCN 1-01a)	appreciate their diversity. I can relate physical and behavioural characteristics to their survival or extinction." (SCN 2-01a)
Social Studies: People, Place and Environment		"Through activities in my local area, I have developed my mental map and sense of place. I can create and use maps of the area." (SOC 1-14a)	"Having explored the ways journeys can be made, I can consider the advantages and disadvantages of different forms of transport, discussing their impact on the environment." (SOC 2-09a)



What Matters Progression Step Statement	Progression Step 2	Progression Step 3
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This activity is not suitable for the Northern Ireland curriculum

Wales Curriculum Notes

Area of Learning	Foundation Stage	Key Stage 1	Key Stage 2			
	(4-6 years old)	(6-9 years old)	(9-11 years old)			
This activity is not suitable for the Welsh curriculum						