

Caring for Capercaillie

Teacher guidance



Overview:

Our Caring for Capercaillie course, in collaboration with Cairngorms Capercaillie Project, is designed to inspire interest in these magnificent birds, the largest member of the grouse family.

These lessons are designed to be teacher facilitated or self-led (age and stage dependent) and utilise our charity's virtual learning portal, ZOOdle (learning.rzss.org.uk).

Curriculum Links:

The course resources are separated into Early Level, First Level and Second Level and have the following curricular links:

CfE Level	CfE Curricular areas					
	Literacy	Sciences	Social Studies	Technologies	Health & Wellbeing	Expressive Arts
Early	LIT 0-04a LIT 0-07a LIT 0-13a	SCN 0-01a	SOC 0-07a SOC 0-08a	TCH 0-02a	HWB 0-19a HWB 0-20a	EXA 0-05a EXA 0-09a EXA 0-17a
First	LIT 1-04a LIT 1-07a LIT 1-13a	SCN 1-01a SCN 1-02a SCN 1-14a	SOC 1-07a SOC 1-07a SOC 1-14a	TCH 2-02a TCH 1-02a	HWB 1-20a HWB 1-21a	EXA 1-05a EXA 1-09a EXA 1-17a
Second	LIT 2-04a LIT 2-07a LIT 2-13a	SCN 2-01a SCN 2-02a SCN 2-14a	SOC 2-08a SCO 2-14a	TCH 2-01a	HWB 2-20a	EXA 2-05a
Wider Links						
Learning for Sustainability		UNCRC		Developing the Young Workforce		
Sustainable Development Goals:		Rights of the Child:		Career Education Standard:		
15 – Life on Land – Protect Restore and promote sustainable use of terrestrial ecosystems, sustainably manager forests. Combat desertification, and halt and reverse land degradation and habitat loss.		13. The right to find information 17. The right to get information. 28. The right to education. 29. Your education should help develop your personality		I can develop ideas and take part in projects to make things. I can learn about the world of work from visits, projects and my experiences. I can identify different types of enterprise opportunities and engage in them.		



Learning Intentions and suggested Success Criteria for online learning:

	Learning Intention	Suggested Success Criteria
Early Level	We are learning to explore the wonder of nature.	<ul style="list-style-type: none"> I can say what a capercaillie is. I can show how a capercaillie behaves. I can share my understanding through movement.
First Level	We are learning to define how animals interact.	<ul style="list-style-type: none"> I can identify a capercaillie. I can describe a food chain, I can identify the features of a woodland habitat.
Second Level	We are learning to discuss the environmental impact of human activity.	<ul style="list-style-type: none"> I can investigate a capercaillie lifecycle. I can identify the features of a healthy ecosystem. I can suggest ways to protect capercaillie in their habitat.

Accessibility and Differentiation.

- Screen readers may be utilised with text-based content.
- We would recommend teacher/Learning Assistant support or mixed ability pairings.
- Where possible, visual and audible content has been provided.
- Comprehension tasks can be facilitated using Interactive Whiteboards and whole class check-in's and/or modelling.

Key Vocabulary for learners and teachers

- Capercaillie – A large black ground nesting woodland bird with a distinct call, they are around 60-87cm long and weigh between 1.5-5kg.
- Conservation – The protection of animals, plants, and natural areas (ecosystems).
- Cairngorms – An area in the northern part of Scotland, much of which is protected as a national park.
- Disturbance - An interruption that effects an animals or persons behaviour.
- Endangered – An animal or plant that is at serious risk of extinction.
- Extinction – The dying out of a species, i.e. dinosaurs, dodo, woolly mammoth, thylacine.
- lek – An area that capercaillie return to year after year to compete for females and breed
- Lekking - behaviour where male capercaillie meet to measure strength and compete for females.
- Lekking Season – The period between March and May when capercaillie are breeding
- lifecycle – The growth of an individual animal or species-typical behaviour. E.g. egg to chick to juvenile to adult bird
- Nesting -The act of building a nest, incubating eggs, and raising chicks. For capercaillie this is May to August.
- Species – A group of animals with similar features that can breed and produce fertile offspring.
- Persecution – The hunting, shooting, trapping, or killing of an animal for sport or historic land management.
- Restoration – Returning something to its earlier, better, condition.
- Reafforestation – The action of planting trees on an area of land that used to have trees, recreating the forest habitat.
- Predator – An animal that hunts and eats another animal.