

Biomes and Animal Adaptations

Teacher guidance

Overview:

Our Biomes and Adaptions course, in collaboration with The Edina Trust, we have created a series of resources and sessions to engage primary school learners and educators both on-site at the park and within their primary school settings over 2025. The students will learn about Biomes and animal adaptions through both native and international conservation efforts exemplified by incredible animals in the stunning surroundings of the Cairngorms National Park

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 0-02a LIT 0-04a LIT 0-07a LIT 0-13a	SCN 0-01a SCN 0-05a	SOC 0-07a SOC 0-08a SOC 0-17a	TCH 0-01a TCH 0-02a TCH 0-06a	HWB 0-19a HWB 0-22a HWB 0-25a	EXA 0-05a EXA 0-08a EXA 0-09a EXA 0-11a EXA 0-13a EXA 0-17a EXA 0-18a
First	LIT 1-02a LIT 1-04a LIT 1-07a LIT 1-13a	SCN 1-01a SCN 1-02a SCN 1-14a SCN 2-14b SCN 2-20a	SOC 1-07a SOC 1-08a SOC 1-12b SOC 1-13b	TCH 1-01a TCH 1-02a TCH 1-06a	HWB 1-21a HWB 1-22a HWB 1-25a	EXA 1-05a EXA 1-08a EXA 1-09a EXA 1-11a EXA 1-13a EXA 1-17a EXA 1-18a
Second	LIT 2-02a LIT 2-04a LIT 2-07a LIT 2-13a	SCN 2-01a SCN 2-02a SCN 2-14a SCN 2-14b SCN 2-20b	SOC 2-08a SOC 2-09a SOC 2-12a SOC 2-19a	TCH 2-01a TCH 2-02a TCH 2-06a	HWB 2-19a	EXA 2-05a EXA 2-08a EXA 2-09a EXA 2-11a EXA 2-13a EXA 2-18a

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 and promote sustainable use of terrestrial ecosystems, sustainably manage 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 biome is. I can know that animals live in biomes. I can know that animals are adapted to live in certain biomes.
First Level	We are learning to define how animals interact.	<ul style="list-style-type: none"> I can identify animals' adaptations. I can describe how their adaptations might work. I can suggest some features of different biomes.
Second Level	We are learning to discuss the environmental impact of human activity.	<ul style="list-style-type: none"> I can investigate a different animal adaptation and how they fit in the biome. I can identify the features of different biomes. I can suggest ways to that their adaptations can help them survive in the wild.

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.

