

Science Experiments AQA progression

	Half term 1	Half term 2
Autumn	110267 SCIENCE: HABITATS AND THE ADAPTATION OF LIVING THINGS WITH SUPPORT	<div data-bbox="1346 177 1420 225" data-label="Text"> Print </div> 114688 WORKING SCIENTIFICALLY
Spring	106949 LIGHT AND SHADOWS	106950 QUALITIES OF LIGHT
Summer	74591 INTRODUCTION TO ROCKS	114692 WORKING SCIENTIFICALLY: CONDUCTING AN EXPERIMENT

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110267 SCIENCE: HABITATS AND THE ADAPTATION OF LIVING THINGS WITH SUPPORT In successfully completing the unit the learner will have shown evidence of the skills below.

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Session	Outcomes/targets	Knowledge	Activity	Horizontal links (Cross curricular)	Key questions	Key vocabulary	Evidence
1	match at least six pictures of animals with the environment in which they live	What a habitat is.	Match the animals with the habitats below. Discuss how they have adapted to live in this environment.	SMSC/ PSHE: patience, managing emotions, resilience and preparing for learning, concentration and achievement.	Who lives where? What is a habitat? Is there another way to explain what a habitat is?	Habitat, environment.	Photo, daily diary entry, Q&A
2	recognise four characteristics of a desert habitat	The features of a desert habitat.	Create a power point page displaying the characteristics of a desert habitat, the animals you might find there and what the weather is usually like.	Maths- 111463 MASS, CAPACITY AND TEMPERATURE 110662 KNOWLEDGE OF SHAPE IN EVERYDAY LIFE	What is a desert? How do you describe the environment? Do you think it is easy or hard to live there? Why so? What would you want to help make life easier?	Characteristics, desert	Photo, daily diary entry, Q&A
3	recognise four characteristics of a polar habitat	The features of a polar habitat	Create a power point page displaying the characteristics of a polar habitat, the animals you might find there and what the weather is usually like.	English- 10061 STORY TELLING; SPEAKING AND LISTENING BV- tolerance of others' ideas, thoughts and observations, democracy- allowing others their turn to speak/try things out	What is a polar environment? How do you describe the environment? Do you think it is easy or hard to live there? Why so? What would you want to help make life easier?	Polar environment	Photo, daily diary entry, Q&A
4	how at least three animals compete for food, shelter, mates or territory	Why animals compete in the wild	Research an African savannah habitat. Create a power point page highlighting 3 animals that compete for the same food. Find out where they sleep, what they eat and how much space(territory) they need.		Why do animals compete for things? What do they compete for? Why is this? Do you think this makes life easier or harder for them? What is a territory? Who has the biggest one and why is this?	Compete, territory	Photo, daily diary entry, Q&A

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5	recording information about plants and animals found in the school grounds.	How to record information	Go for a walk around the field and outdoor learning area. Fill in the form below outlining details about 1 animal and 1 plant you find. Research information online if needed.		What animal and plant did you choose to find out about? What did you learn? Do you know of any other plants/animals that share the same diet/habitat/territory?	Recording	Photo, daily diary entry, Q&A
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Name of Centre Brantridge School

Centre No

8	3	0	6	5
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Unit Title SCIENCE: HABITATS AND THE ADAPTATION OF LIVING THINGS WITH SUPPORT

Unit Code

110267

***Dates must be used to record the achievement of each outcome in the columns below**







Student Details			Outcomes *													Date of Completion
			1	2	3	4	5									
Learner Number (4 digits)	Surname	Forename														

I, the teacher, confirm that each student has individually completed in full all aspects of the outcomes for this unit and all appropriate evidence is present and correct.







Signed _____ (Unit teacher) Date _____

Verified _____ (Coordinator) Date _____

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Draw a line to match the habitat with the animal.

Plant

Habitat

Food/drink

extra info...

Animal

Habitat

Food/drink

extra info...