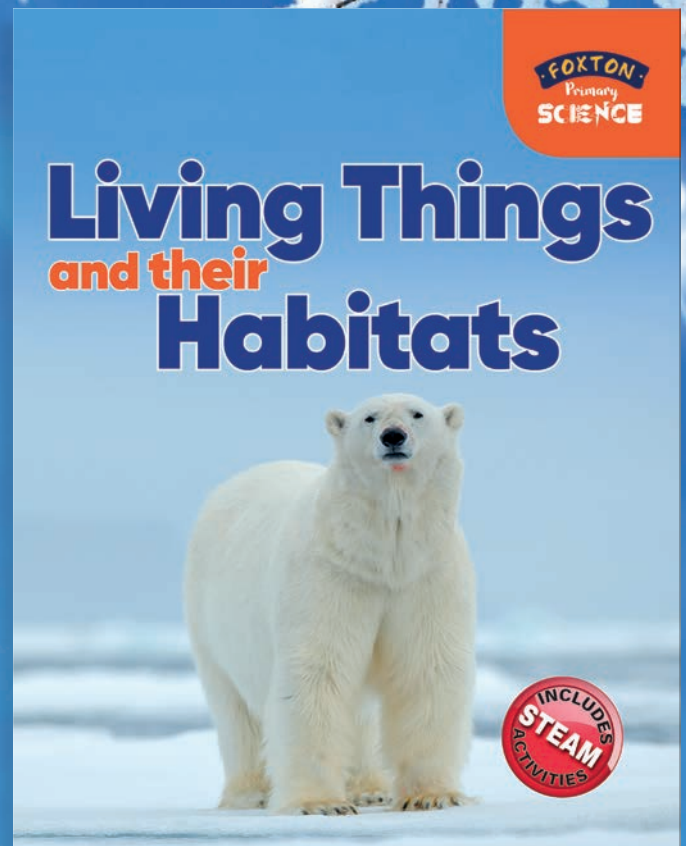


# FOXTON Primary SCIENCE

KS 1 • Lower KS2 • Upper KS2

FOXTON PRIMARY SCIENCE	Reptiles and Amphibians	Nichola Tyrell	FOXTON BOOKS
FOXTON PRIMARY SCIENCE	Everyday Materials	Nichola Tyrell	FOXTON BOOKS
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A complete **Primary Science** series that brings **STEAM** to the classroom!

Each title carefully incorporates all requirements of the current **National Curriculum** for Science.

**Captivating design** combines stunning photography and playful illustrations.

## Carnivores: reptiles, amphibians and fish

Most reptiles, amphibians and fish are carnivores. Many are able to eat animals much larger than themselves! All must hunt carefully to get their next meal.

Snakes are reptiles that swallow food whole as they do not have teeth built for chewing.



This green snake can open its jaws wide enough to swallow a lizard!

**Keywords** amphibian fish reptile

10

**Keywords** reinforce topic highlights.

bullfrog

An African bullfrog prepares to enjoy an unsuspecting grasshopper!



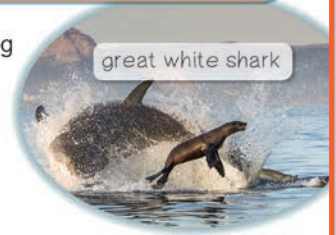
Engineer a new carnivore. It could be a mammal, a reptile or any other type of animal. Think about what it needs to catch and eat other creatures: type of teeth or tongue, strong senses, claws? Draw your new carnivore or make a figure with modelling clay.



This great white shark is chasing a seal for its next meal.



alligator



great white shark

A fish is no match for an alligator!

With text in short paragraph form as well as captions and labels, topics will **engage readers of varying levels**.

Foxton Primary Science is a colourful, exciting resource that goes beyond meeting the National Curriculum requirements for **KS1, Lower KS2 and Upper KS2 Science**. Inspired by the STEAM-based approach to learning, this series aims to prompt further topic investigation and discussion by integrating Science, Technology, Engineering, the Arts and Maths through a variety of activities alongside fascinating facts and photography.



**STEAM-inspired activity panels** throughout encourage creative extension work, ranging from online research and writing projects to artwork, maths challenges and thought-provoking questions.

### Make a Hippo Leaf Collage!

- Collect fallen leaves of different shapes and sizes.
- Glue together as shown to make your hippo.
- Stick on googly eyes or use a black felt pen to draw them.
- Think about other leaf animals you could make.



Crack the code to find out the name for humans who eat only plants.

Complete each sum, then write the word using the letter code below for each answer:

$$9 + 4 = \underline{\quad}$$

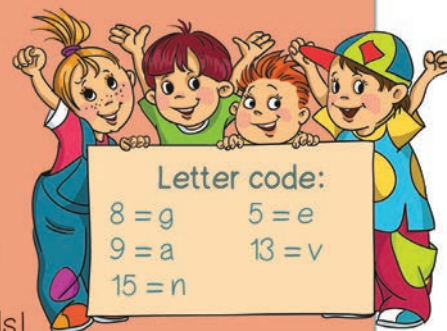
$$17 - 12 = \underline{\quad}$$

$$21 - 13 = \underline{\quad}$$

$$4 + 5 = \underline{\quad}$$

$$3 \times 5 = \underline{\quad}$$

Try writing your own code cracker to challenge your friends!



#### Letter code:

8 = g

5 = e

9 = a

13 = v

15 = n

### Comprehension check

Are the following sentences True (T) or False (F)?

- Grass is a type of plant.
- Leaves grow out from the stem.
- Roots grow above ground.
- Germination is the process of plants sprouting from a seed.
- Some seeds grow inside flowers.
- A bulb grows underground.
- The biggest plants are bushes.
- Deciduous trees lose their leaves every year.
- We cannot eat plants.
- Evergreen trees lose their leaves.

T/F

T/F

T/F

T/F

T/F

T/F

T/F

T/F

T/F

T/F

Turn to page 32 to mark your answers.

28

### Let's experiment

## How do polar animals keep warm?

- Spread a heaped tablespoon of lard on one of your hands. This is your blubber.
- Insert each hand into a plastic bag. This is your animal skin.
- Then pick up an ice cube with each hand. This is the cold weather.
- Make a fist with each hand.

#### You will need:

- a tablespoon
- lard (animal fat)
- 2 small plastic bags
- 2 ice cubes



How did the hand with no lard feel?  
How did the hand with lard feel?

Experiment further with the lard:

- What happens if you rub a small amount on your hand?
- Put your hand under water. What do you observe?

Make a chart of your observations.

30

**Quizzes** reinforce comprehension and boost vocabulary. They are also available in an interactive format for use **online**.

Each title includes a fun **experiment** suitable for both the classroom and home, using common household materials.



# FOXTON. Primary SCIENCE

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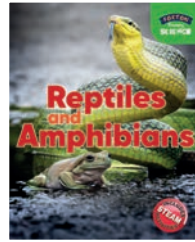
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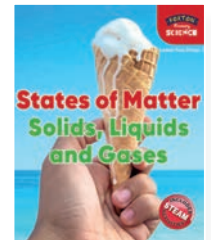
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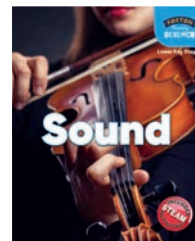
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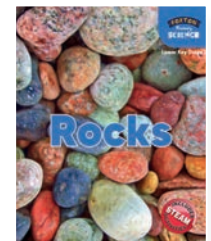
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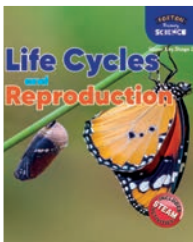


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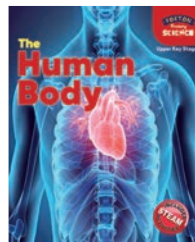
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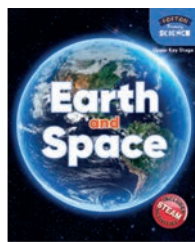
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