



Explore the similarities and differences between us and other animals.

Make comparisons and use appropriate words to describe a range of animals.

Galleries visited

(please see accompanying map)



Mammals



Mammals (blue whale)

Suitable for

● Key Stage 1 (ages five to seven)

Curriculum links

QCA Science Unit 1A: Ourselves
QCA Science Unit 2C: Variation
NC Science: Life Processes & Other Animals 2a

Example page

www.nhm.ac.uk/animal-parts-ks1

Pre-visit preparation

- vocabulary: same, different, tallest, antlers, ugliest, tusks, horns
- an understanding and familiarisation of names of different body parts for both humans and animals









Explore and Discover...

Animal parts

Take the animal adventure

Activities within the guide

The children will be asked to complete four challenges:

	Challenge	Location	Description
	1. Are we the same challenge		Comparing humans to a different animal
	2. Ears and feet challenge		How ears and feet are different on other animals
	3. The animal awards challenge		Choose animals to win awards based on their appearance
	4. I spy challenge		Look around the gallery to find mystery animals

These can be done in any order within the two galleries. Depending on how many challenges the children complete, they can reach these levels:

- researcher (two challenges completed)
- scientist (three challenges completed)
- professor (four challenges completed)

Certificates

On return to school, certificates (available at the end of this document) can be printed out and awarded, depending on the number of challenges completed.

Techniques

There are a range of techniques used within the guide. To complete the challenges, children will be required to:

- make choices based on observation
- write short answers/sentences
- make comparisons between different animals
- make sketches
- discuss answers with a partner
- use observation skills

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Follow-up activities

- **Award ceremony**

Print out certificates and have an award ceremony.

- **Literacy: Speaking & Listening**

Discuss the experiences had at the Museum and the challenges that were undertaken.

- **Literacy/Science**

Have your own award ceremony in the classroom. Provide each child with a picture of an animal and let them decide what award their animal might win. The award could be based on appearance, speed or some other characteristic.

- **Literacy/Science/ICT**

Use a picture bank of animals on the computer. Allow children to choose and copy and paste their animal onto the page. It could be a favourite from the Museum visit. Label the animal's body parts. For older children, simple sentences could further describe those parts or compare them to a human.

Suggested answers for challenges



Are we the same challenge

Question 3: Answers will vary depending on the animal chosen, but possible features that are the same include eyes, ears, nose, mouth, feet, legs and teeth. Possible features that are different include fur, tail, shell, wings, claws (although children might also notice that shared parts such as teeth or feet are different from their own).



Ears and feet challenge

Question 2: Kangaroo ears are longer and more pointed. Kangaroo foot is narrower and has a long middle toe. Polar bear ear is rounder. Polar bear foot is wide and has four toes.

Question 3: Children will choose ears and feet to sketch onto the outline.



The animal awards challenge

Question 2: The tallest animal is a giraffe. The best antlers award and ugliest face award can be decided by the children.

Question 3: The objective of this question is to encourage children to observe animal features carefully and discuss their choices with a peer.



I spy challenge

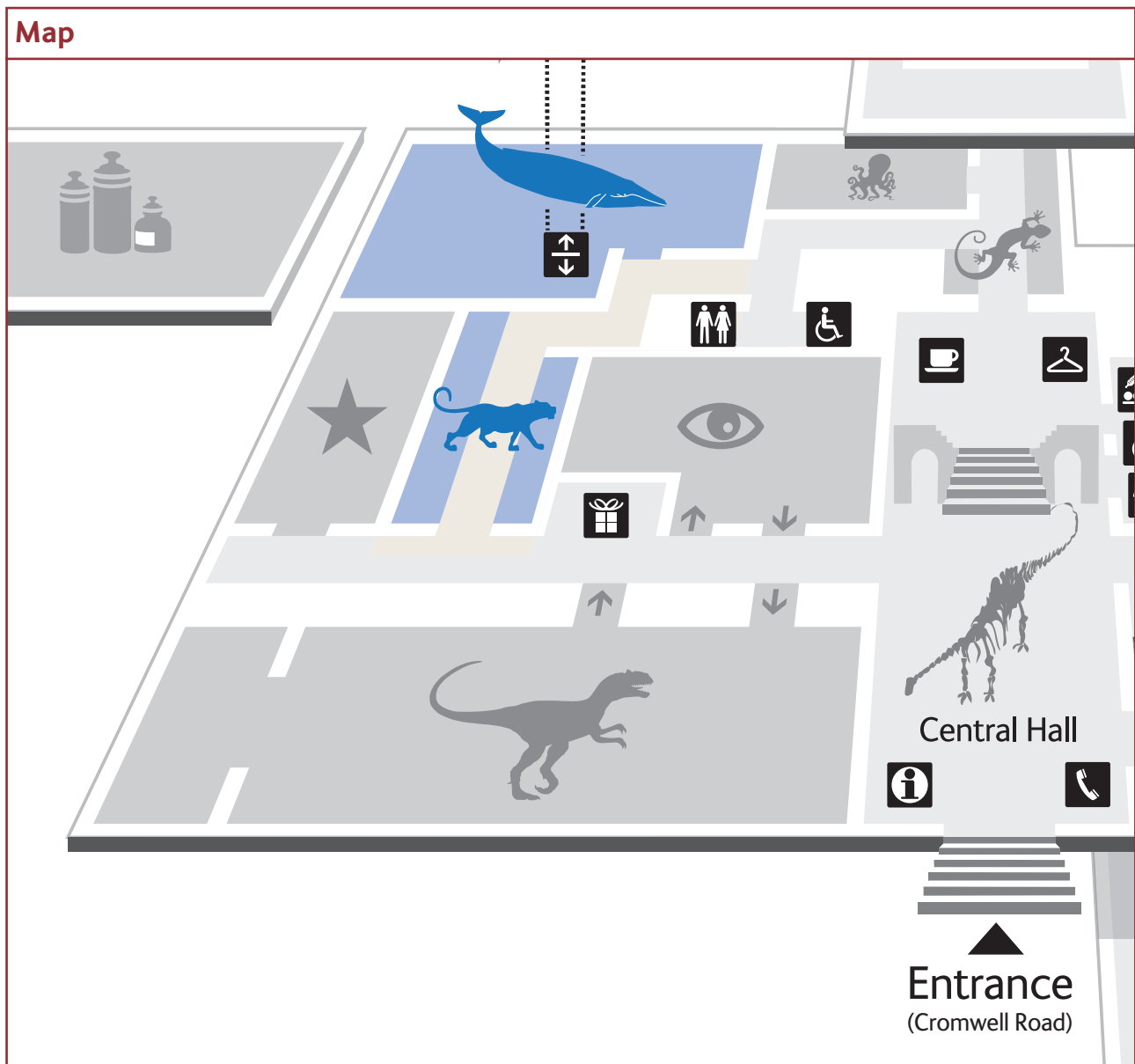
Question 2: Answers may vary, but animals with tusks include elephant, rhino, babirusa and hog. The biggest animal is the blue whale. Many animals swim in the sea including whales (any), dolphins and manatee. Animals with curly horns include ox, sheep, goat, yak and bison.

Question 3: The objective of this question is to encourage students to observe animal features carefully.

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A larger, full-colour version of this map showing the whole Museum is available at reception when you arrive.

Certificate

This is to certify that

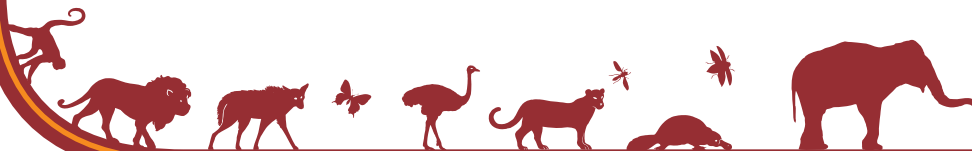
became a

researcher

in the Explore and Discover... Animal parts challenge

Teacher's name

Date



Certificate

This is to certify that

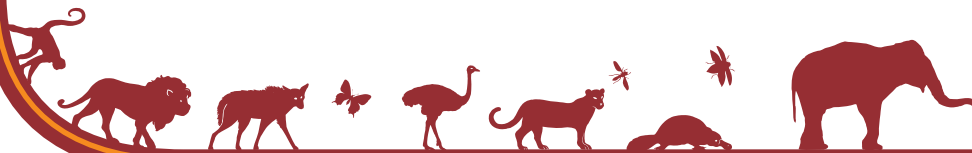
became a

scientist

in the **Explore and Discover...** Animal parts challenge

Teacher's name

Date



Certificate

This is to certify that

became a

professor

in the **Explore and Discover...** Animal parts challenge

Teacher's name

Date

