



ON THE MOVE

Walking with Dinosaurs

Let's investigate!

Let's find out how far a Brachiosaur can step.

Now investigate a running stride.

cm

DINOSAUR

My running stride



My step

Firstly, measur

Measure from

et to he Teaching resources by Education Destination Ltd. Curriculum relevant materials supporting school trips to the Isle of Wight step? Book today with Education Destination and get full access to this and hundreds more quality resources My step measures www.edudest.uk

An adult Brachiosaur step would have been about 3 metres long.

Measure out the step of a Brachiosaur on the ground.

How long is it in centimetres? _____centimetres

Brachiosaur Step

Difference

- ► How many of your steps would fit into one *Brachiosaur* step?
- How much longer than your step is the *Brachiosaurus* step?

Estimate the length of a Brachiosaur running stride.

How many metres?

What is that in centimetres?

Difference between *Brachiosaur* walking step and running stride

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ON THE MOVE

DINOSAUR EXPEDITIONS

How could you draw a timeline that shows 230 million years? That's a long time!

CHALLENGE

If you were to draw a timeline where 1 metre represented 1 million years, how long would

Time Travel

The first d Teaching resources by Education Destination Ltd. million ye

Curriculum relevant materials supporting school trips to the Isle of Wight

- Book today with Education Destination and get full access to this and hundreds more quality resources line be now? Brachiosa years ago
- The last dinosaurs disappeared 65 million years ago

INFORMATION

- Man's ancestors appeared about 6 million years ago
- Modern man has been around for the last 200,000 years (0.2 million yrs).

1000,000

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3. How many years will 1cm represent?

Draw out this timeline and mark out every 50 million years.

Label it with the events in the information box (left).

What do you notice?

000 x 1000 100 x 10,000 10 x 100,000 1 metre = 100cm 1000mm

1million =



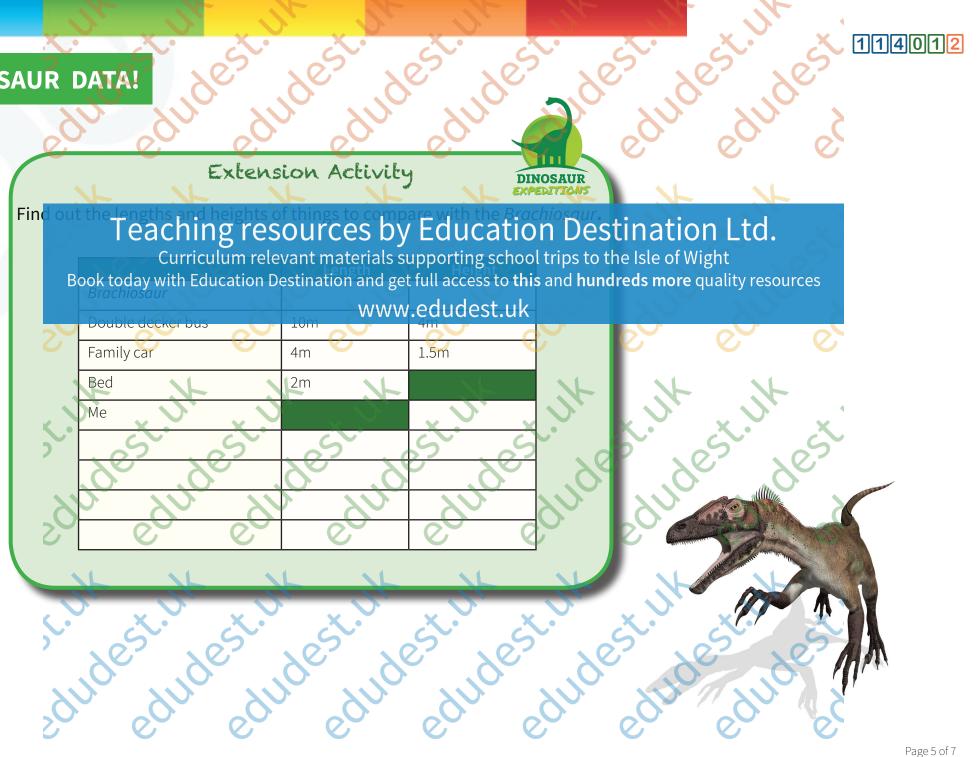
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	× × × × × 114012
DINOSAUR DATA!	2 Height
	Use the life size <i>Brachiosaur</i> model, whilst looking at a metre stick.
Measuring a Brachiosaur!	Look and Estimate Estimate the height of the Brachiosaur head:m
Length	Calculate
	Education Destination Ltd.
Curriculum relevant materials supporting school trips to the Isle of Wight II chart to work out the actual Book today with Education Destination and get full access to this and hundreds more quality resources	
Estimate first and then use a calculator to find out how mawww.edudest.uk	
	My heightmcm %rm
My estimate: My calculation : If there is room, measure this length out.	Alternatively your teacher may ask you to draw around one child and then use the paper as a measure.
2 Now find the mounted Brachiosaur Leg	
Measure up the leg to find how high you would come. This is the leg of a young <i>Brachiosaur</i> . An adult would have been even bigger.	
Go back to the wall chart The skeleton man represents 2 metres in height.	
How far up the adult Brachiosaur leg is the man's head ?	
► Can you work out where your height would be on this drawing?	
How many times taller than you would the adult <i>Brachiosaur</i> be? DINOSAUR EXPEDITIONS	
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DINOSAUR DATA!

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cm²

FOOTPRINTS!

