



ON THE MOVE

Walking with Dinosaurs

DINOSAUR

Let's investigate!

How far can a *Brachiosaur* step?

Firstly, measure your own walking step. Measure from heel to heel.



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

www.edudest.uk

Measure out the step of a Brachiosaur on the ground. An average Brachiosaur step measured about 3 metres.

How long is it in cm?

__centimetres

Jest un du dest un dest

How many of your steps would fit into one Brachiosaur step?

How much longer than your step is the *Brachiosaur* step?

Extension Task

Investigate a running step:

My running step is _____cm

My running step is approximately ______ times longer than my walking step

Estimate the length of the Brachiosaur running stride:

cm.

Difference

Page 2 of 6



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

www.edudest.uk

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 =







Jest. **FOOTPRINTS!** MASS Find out your mass. Use some weighing scales. DINOSAUR EXPEDITION kilograms My mass = HOOL Teaching resources by Education Destination Ltd. Curriculum relevant materials supporting school trips to the Isle of Wight er objects to Book today with Education Destination and get full access to this and hundreds more quality resources ur. www.edudest.uk E.g. How many elephants? _kilograms Brachiosaur mass = Calculate the mass: How many buses? 10 x my mass = 100 x my mass 1000 x my mass = Idest. UN allest Write a sentence comparing your mass with the mass of an adult Brachiosaur. Original content ©2016 Education Destination www.educationdestination.co.uk Images used under licence. Venue logo supplied by Dinosaur Expeditions CIC

Page 6 of 6