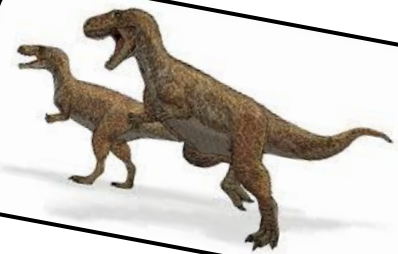


Discover...

Dinosaurs

Key Facts

- Dinosaurs lived in the Mesozoic Era, during the Triassic, Jurassic and Cretaceous periods. That's about 250 to 60 million years ago.
- What make dinosaurs different from other lizards is their upright stance. To be officially classed as a dinosaur, an animal also needs to be a reptile that lays eggs and lives on land.
- When the dinosaurs first evolved in the Triassic period, all the land was joined together in one big continent called Pangaea.
- In the Jurassic period, the land split into two. Plants grew bigger and huge plant-eating sauropod dinosaurs evolved as well.
- The largest dinosaur found in Britain is thought to be a Cetiosaurus. It was a type of sauropod, and was probably as long as two double decker busses.
- Modern day birds are descended from a group of dinosaurs called theropods, which included the Tyrannosaur.



Where to find more:

- Did you know that Warwickshire has its own dinosaur? Find more about it at the Our Warwickshire website: <https://www.ourwarwickshire.org.uk/content/article/warwickshires-new-dinosaur>
- Learn about another reptile found in the museum collection, the Rynchosaur: <https://www.ourwarwickshire.org.uk/content/article/rynchosaurus-last-seen-triassic>
- Visit the Natural History Museum website to discover what it is like to go digging for dinosaurs: <https://www.nhm.ac.uk/discover/dinosaur-dig.html>
- Find out why the dinosaurs went extinct here: <https://www.nationalgeographic.com/science/prehistoric-world/dinosaur-extinction/>

Are you taller than a Dinosaur?

Lay a measuring tape along the floor and place the animals along it at the right heights. Add on the Warwickshire Dinosaur, Cruxicheiros Newmanorum to see how it compares. Then measure your own height and see if you were taller.

Great Dane 80cm

Emu 1 meter 90 cm

Meerkat 30cm

Cruxicheiros Newmanorum 2 meters

Lion 1 meter 20cm

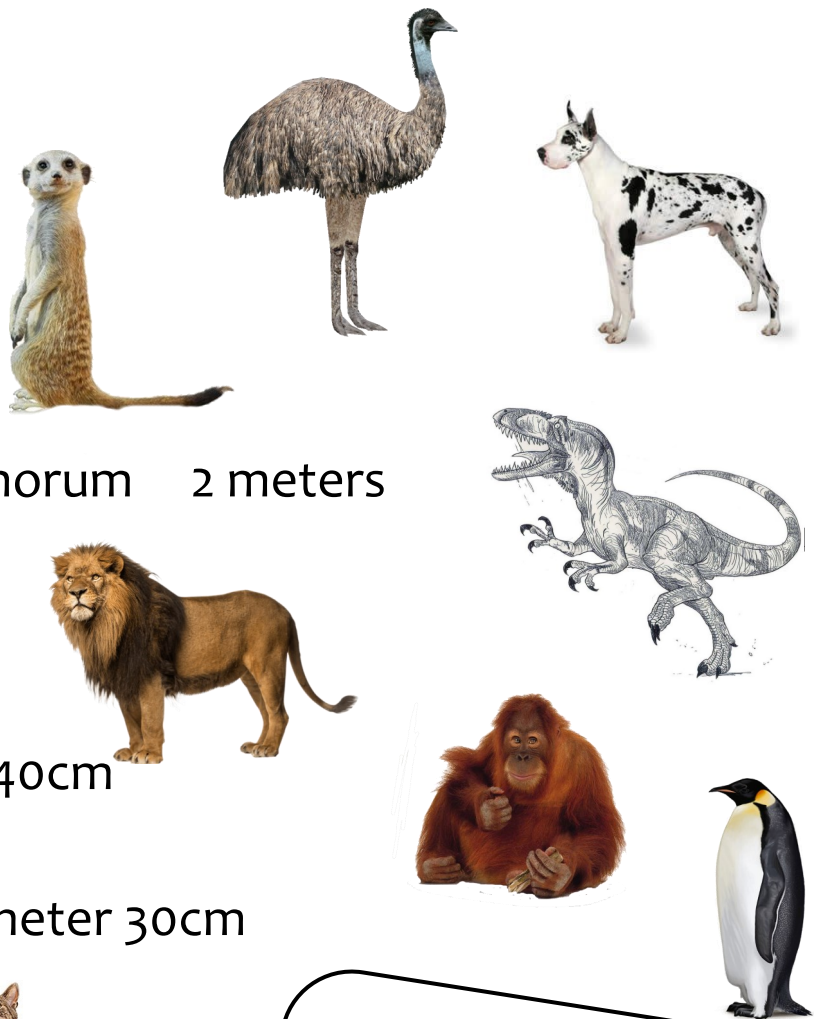
Orang-utan 1 meter 40cm

Emperor Penguin 1 meter 30cm

Cat 25cm

Adult deer 1 meter

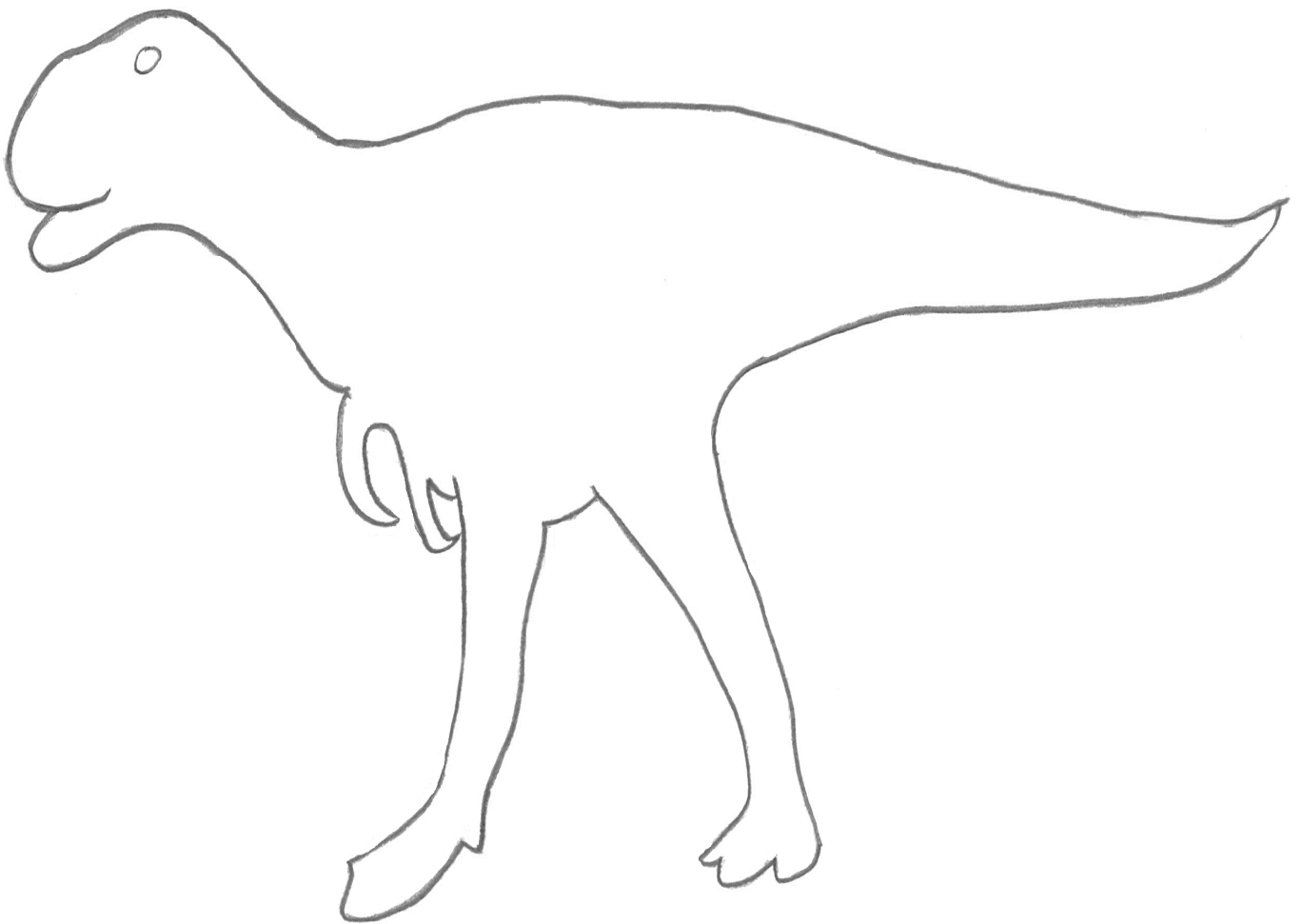
Me



Bonus:
Research the height of
some other dinosaurs
and see how you
compare.

Scales of Feathers?

Scientists don't know if dinosaurs were had scales. Some dinosaurs might have had feathers like modern-day birds. What do you think? Print out the dinosaur outline below or draw your own. Decorate your dinosaur in scales or feathers.



How to make:

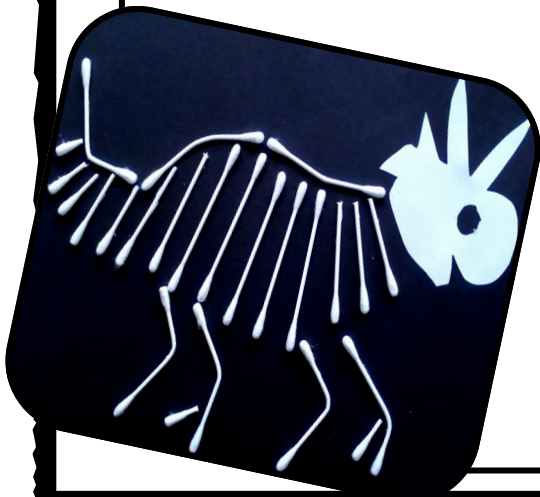
A Dinosaur Skeleton

You will need:

Black paper
White paper
Cotton buds
Glue
Pencil
Scissors

Scientists who study dinosaurs are called palaeontologists. They find out about dinosaurs from their skeletons, and also their eggs, footprints and even their poo! Palaeontologists look at animals with similar bones to learn more about dinosaurs. Teeth are very useful as they can tell us what the dinosaur was eating.

1. Start by thinking about the design of your dinosaur skeleton. You can draw an outline on the black paper using the pencil if you like.
2. Use the cotton buds to lay out the shape of your dinosaur skeleton. You can bend the stems of the cotton buds or cut them in half.
3. Once you are happy with your skeleton design, stick the cotton buds to the paper with your glue.
4. Draw a dinosaur skull and cut it out of white paper to add to your dinosaur skeleton.

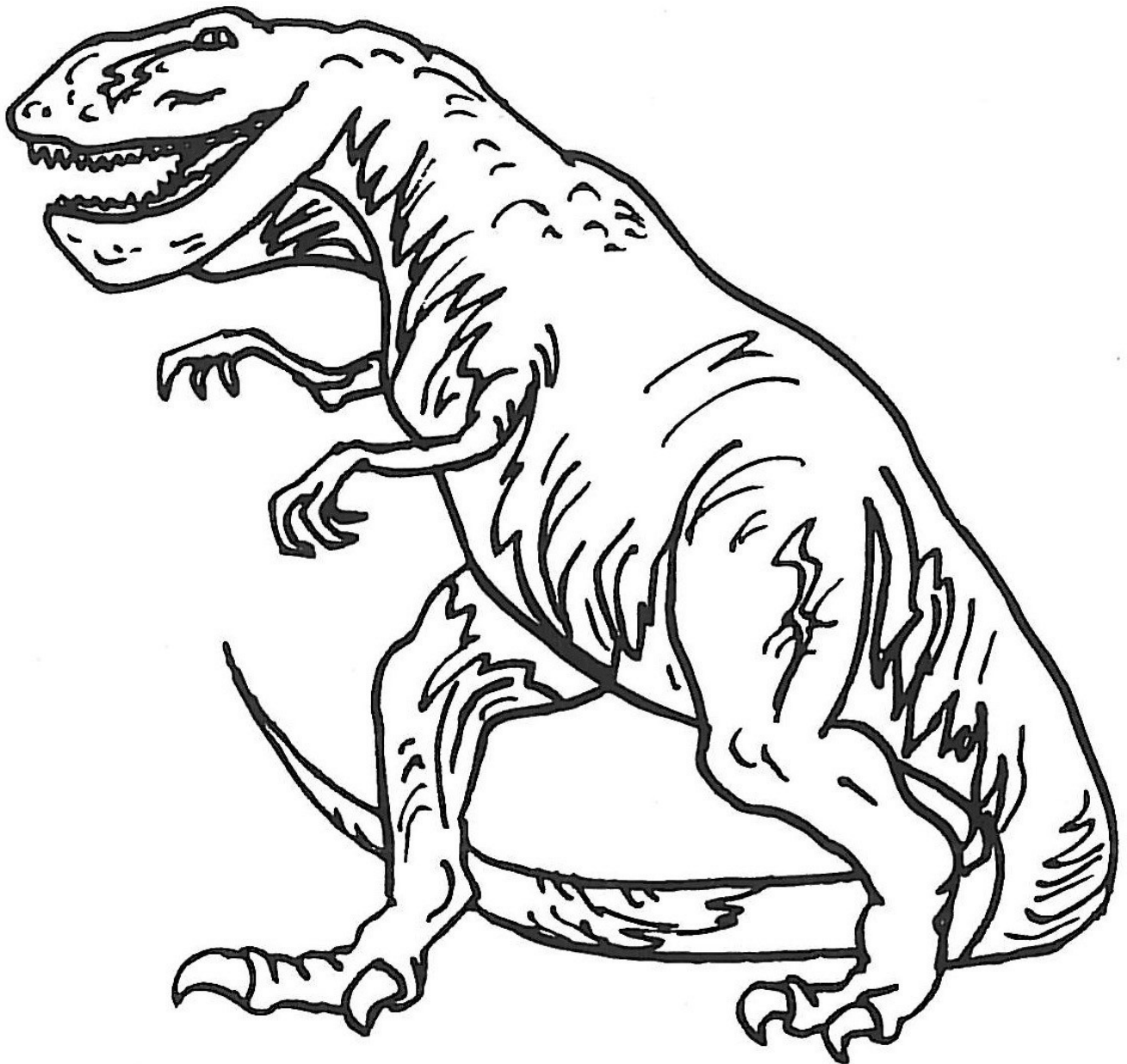


Colouring In

Megalosaurus

Meaning: big lizard

How to say it: meg-a-low-sore-us



Dino Word Search

Can you find all the words linked with dinosaurs? The scientific name of our dinosaur is *Cruxicheiros newmanorum* (ask our Curator how to say it) and it was found in Cross Hands Quarry in Warwickshire.

F	O	S	S	I	L	K	K	I	Q	E	W	H	Z	L	A	M	D	E	H
V	J	F	C	E	N	R	L	P	W	M	H	X	W	Y	U	R	R	J	Y
W	U	V	Q	W	C	P	U	W	I	A	L	P	S	R	F	B	I	S	A
T	L	W	F	U	E	Z	F	F	N	P	A	D	O	I	U	N	S	E	X
U	I	R	K	E	A	H	Z	D	R	L	F	N	M	E	I	C	J	F	V
A	V	P	S	R	G	R	S	S	A	B	A	M	P	W	T	Y	P	F	O
Y	I	N	M	H	L	A	R	E	O	M	A	X	S	K	G	L	C	D	M
L	N	L	Y	V	T	L	O	Y	W	N	Q	I	P	Z	I	R	Q	A	I
H	J	D	W	Z	A	N	V	E	C	S	X	Z	A	Q	K	S	I	X	J
G	M	O	V	D	T	X	N	E	M	B	J	L	F	D	Q	O	G	Y	Q
W	U	U	J	O	W	N	S	T	R	B	D	A	J	J	R	R	P	G	P
H	H	C	L	P	L	T	E	G	X	T	J	A	R	H	R	I	Y	O	O
W	P	O	D	A	O	I	R	S	G	N	L	Q	F	L	U	E	B	L	Y
Z	G	O	B	R	P	Z	Q	A	T	E	D	E	Z	B	A	H	J	O	P
Y	V	I	I	E	J	T	Y	Y	Y	J	C	U	N	S	S	C	E	E	F
T	Y	A	Q	H	F	B	N	V	R	T	P	B	S	W	O	I	K	G	T
T	K	F	X	T	O	U	O	X	G	F	S	O	R	V	N	X	Y	Z	A
D	N	D	F	F	G	C	I	S	S	A	R	U	J	A	I	U	E	G	G
X	A	O	E	E	V	G	Y	W	B	C	Z	H	G	O	D	R	T	S	C
Q	N	H	J	H	H	C	V	S	Y	U	C	Z	E	D	K	C	Y	Y	D

JURASSIC
CROSS
HANDS
DINOSAUR
EGG
NEST
FOSSIL
GEOLOGY
THERAPOD
CRUXICHEIROS
NEWMANORUM
BIRD
ANCESTOR
QUARRY
PALAEONTOLOGY