

ACTIVITY!

PROJECT TIME!

HOW BIG WERE DINOSAURS?

Dinosaurs came in all sizes. Try this activity to see just how large and small they could be.

SUPPLIES

- * 2 or more rolls of string
- * measuring tape
- * scissors
- * Post-it notes
- * pencil

1 Find a large area where you can roll out the string, such as a long hallway, sidewalk, or park. Choose a dinosaur from the list below and roll out the string. Measure the length with the measuring tape, then cut the string at the proper length. On the Post-it note, write the name of the dinosaur, length, and whether it's the dino's length or height. Attach it to the base of the string.

2 Continue rolling out lengths for more dinosaurs. Start each one at the same baseline so you can compare lengths. Finish with one for your own height.

<i>Diplodocus</i> (sauropod)	108 feet in length
<i>Sauroposeidon</i> (sauropod)	60 feet in height
one neck bone of <i>Sauroposeidon</i>	4 feet 7 inches in length
<i>Micropachycephalosaurus</i> (ornithischian)	1 foot 7 inches in length
skull of <i>Triceratops</i> (horned plant-eater)	8 feet 6 inches in length
<i>Tyrannosaurus rex</i> (carnivore)	40 feet in length
<i>Quetzalcoatlus</i> (pterosaur)	36 feet in wingspan
<i>Spinosaurus</i> (carnivore)	50 feet in length
spines of the <i>Spinosaurus</i>	7 feet in length
<i>Elasmosaurus</i> (sea monster with long neck)	46 feet in length
claws of <i>Therizinosaurus</i> (plant-eater)	3 feet in length