

Life Size



Need:

A big area of concrete

Chalk

Tape Measure

Trace around each member of your team in chalk on the concrete

Using your tape measure measure the chalk outline and write it in chalk next to the outline

Next - Measure and draw out the size and shape of an adult that is 1.7 m tall

Life Size Animals:

Draw and measure out the following animals and compare the measurements to the measurements of your chalk outlines.

In drawing your life size diagrams, after you draw each animal stop to compare to both your groups diagram of your chalk outline and the adult chalk drawing you created. Look to see who is taller, shorter, wider, smaller.

Lion - 5 m

Hippopotamus - 10 m

Rhinoceros - 8 m long

Polar Bear - 6 m

GROUP WORKSHEET

Elephant Seal - 6.85 m

Giant Ocean Manta Ray- Width is 7 m

Camel - 3 m tall

Dolphin - 2.5 m

Whale Shark - 18.5 m

Giant Pacific Octopus - 9.7 m

Sperm Whale - 24 m

Giant Squid - 12 m

Elephant - 5m



Questions:

What was the biggest size animal?

What was their size?

What was the smallest animal?

What was their size?

What was the difference in size between largest and smallest?

What was the average size?

Extensions:

Can your group name parts of each of the animals such as legs, tail, snout, claws, beak or a trunk such as on an elephant.

Write your answers as labels on your chalk drawings creating a chalk labeled diagram.