

DINOSAUR DISCOVERY

KS2 CREATIVE LEARNING

A PRE-HISTORIC WORKSHOP FOR LIFE LONG LEARNING

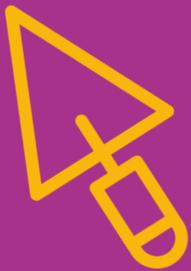
MAKE ME A DINOSAUR

What if your teacher was a dinosaur? How big would they be? Would they grow in size or would they shrink? Well now it's time to find out! Measure your teacher's body parts, multiply them by your dinosaur's stats and then build a replica dinosaur using a variety of craft materials!



DIG UP A DINOSAUR

Ever wanted to be an archaeologist? Well now's your chance! Dig and search for a variety of dinosaur bones hidden under pre-historic sand. Once found, can you correctly categorise them, fit them together and then figure out what dinosaur you have? Let's find out!



ANIMAL ADAPTATIONS

The age of the dinosaur is over! Well, for the large dinosaurs such as the T. Rex anyway. The smaller ones survived through adaptation and they became birds! But if the world was to drastically change yet again, in what ways do you think today's animals would adapt?



Accompanying adults are responsible for the behaviour, health and safety of the children. Also, to supervise children on activities (and join in with the fun!)

CURRICULUM MAP

KS2—MATHS

YEAR 3 & 4

Number - solve problems, including missing number problems, involving multiplication and division,

Measurement - measure, compare, add and subtract: lengths (m/cm/mm); mass (kg/g); volume/capacity (l/ml)

YEAR 5

Number - multiply and divide numbers mentally drawing upon known facts

Measurement - use all four operations to solve problems involving measure [for example, length, mass, volume, money] using decimal notation, including scaling.

YEAR 6

Number - solve problems involving addition, subtraction, multiplication and division

Measurement - solve problems involving the calculation and conversion of units of measure, using decimal notation up to three decimal places where appropriate

CURRICULUM MAP

KS2—SCIENCE

Year 3 & 4—Working scientifically

- asking relevant questions and using different types of scientific enquiries to answer them
- setting up simple practical enquiries, comparative and fair tests
- making systematic and careful observations and, where appropriate, taking accurate measurements using standard units, using a range of equipment,
- gathering, recording, classifying and presenting data in a variety of ways to help in answering questions
- reporting on findings from enquiries, including oral and written explanations, displays or presentations of results and conclusions
- using results to draw simple conclusions, make predictions for new values, suggest improvements and raise further questions

Year 5 & 6—Working scientifically

- planning different types of scientific enquiries to answer questions, including recognising and controlling variables where necessary
- taking measurements, using a range of scientific equipment, with increasing accuracy and precision, taking repeat readings when appropriate
- recording data and results of increasing complexity using scientific diagrams and labels, classification keys, tables, scatter graphs, bar and line graphs
- using test results to make predictions to set up further comparative and fair tests
- reporting and presenting findings from enquiries, including conclusions, causal relationships and explanations of and a degree of trust in results, in oral and written forms such as displays and other presentations identifying scientific evidence that has been used to support or refute ideas or arguments