Dino Data Challenge!

Can you use your maths skills to find the most popular dinosaur?

In this activity we will determine which are the favourite dinosaurs at Dinosaur Isle museum using maths skills!

Tally up the frequencies, pictogram the answers and figure out who's best!

Student Introduction

During the course of your visit, find out something about each of these dinosaurs:

Iguanodon

- Neovenator salerii
- ✓ Eotyrannus lengi
 ✓ Hypsiliphodon
- ✓ Valdosaurus
- ✓ Sauropodomorpha
- Polacanthus

Which one do you like?

It might be down to features, speed, size, power, looks, or even name!

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KS2U Mathematics Statistics/Handling Data

Dinosaur Data!

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 As each student in your group or class tells the teacher which dinosaur they'd like to vote for, you need to mark their answer next to the corresponding dinosaur name on the tally table below. Don't forget to add your own vote!



Isle of Wight Dinosaur	Tally - BOYS	Tally - GIRLS	TOTAL
Iguanodon	e e e	or equal (200 0
Neovenator salerii	* *	* *	X
Eotyrannus lengi			S. S
Hypsilophodon	de de	de de	
Valdosaurus		or ear e	200 6
Sauropodomorpha	N- N-	N- N-	X
Polacanthus			N. X
Baryonyx	de de	de de	<u>, 76</u> ,
egn egn eg	y egn eg	y egn e	Page 1 of 3



Task 2 - Pictogram

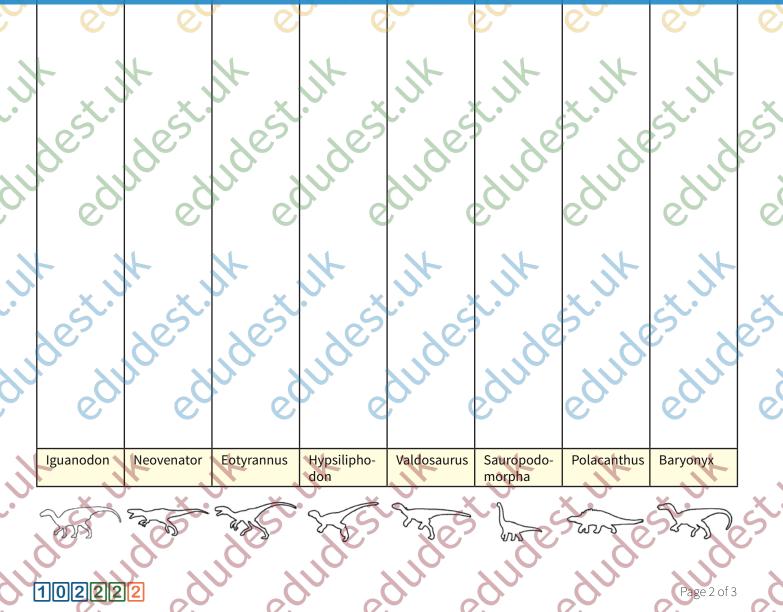
Every vote on the tally chart now needs to be converted to the pictogram below. For **every 3 votes for** one particular dinosaur **draw ONE** on the pictogram, in the correct column:



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1a. Which dinosaur was the most popular with the BOYS in the group?

edudestuk b. Why do you think this is? dudes 2 dudes

edudestuk edudestuk edudest.uk 2a. Which dinosaur was the most popular with the GIRLS in the group?

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edudestuk 3. Which dinosaur was the most popular OVERALL?

edudestuk edudest.uk 4. Which was the least popular dinosaur OVERALL? edudest Judest edudest

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