

Thursday and Friday Maths

Over the next two days you are going to design a zoo or farm. Be as creative as you like... add a key/ path/ draw the animals in etc!

Each square = 1m

Select the most appropriate challenge:

1 Star	2 Star	3 Star
<p>You are going to create a zoo: Each square = 1m</p> <p>Draw the enclosures for the following animals:</p> <p>Lions need an enclosure with a perimeter of 48m</p> <p>Monkeys need an enclosure with a perimeter of 32m</p> <p>Elephants need an enclosure with a perimeter of 60m</p> <p>Draw two more enclosures not a square or rectangle, calculate the perimeter and choose which animals will be housed there.</p>	<p>You are going to create a zoo or farm for 5 species of animals.</p> <p>Only 1 can be a regular rectangle and another can be a square... Use alternative shapes!</p> <p>Add up all the perimeters to work out how much fencing you would need.</p>	<p>You have 140m of fencing to create enclosures for a zoo or farm.</p> <p>You need to house at least 6 different species of animals (for example Farm-pigs, sheep etc or Zoo- Lions, Monkeys)</p> <p>Think about the shape of your enclosures, they don't need to be regular shapes such as squares or rectangles.</p>