

The OAT Matholympics Easter Challenge 2021

What's the challenge?

Following the great success of the Christmas challenge, we have another one to ruffle your Easter feathers. This challenge is open to any pupil who wants to take part. As with the Christmas challenge, there are bunch of Amazon vouchers to be won. These include four x £20 Amazon vouchers for the first five correct entries and an additional four x £20 vouchers available for pupils who may want to take their time in completing the challenge. To be in with a chance of winning some Easter cash, please submit your answers (to the questions below) by [clicking here](#).

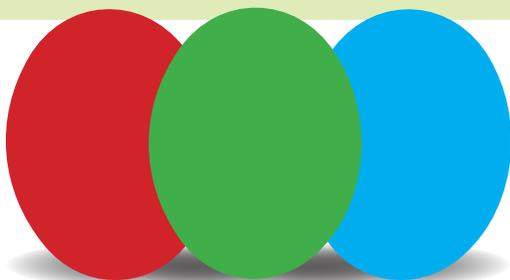
The deadline for submissions is **5pm on Monday 29 March 2021**. Winners will be announced by **midday on Tuesday 30 March 2021**.

We are sharing this opportunity across all 40 academies, so get your answers in as soon possible. Good luck and get quak-ulating!

Task 1

The Easter Bunny can only carry three eggs at once. He has to choose three eggs from the following colours: **Red**, **Green** or **Blue**.

How many possible ways can the Easter Bunny carry the eggs?
(He can carry the same colour more than once)



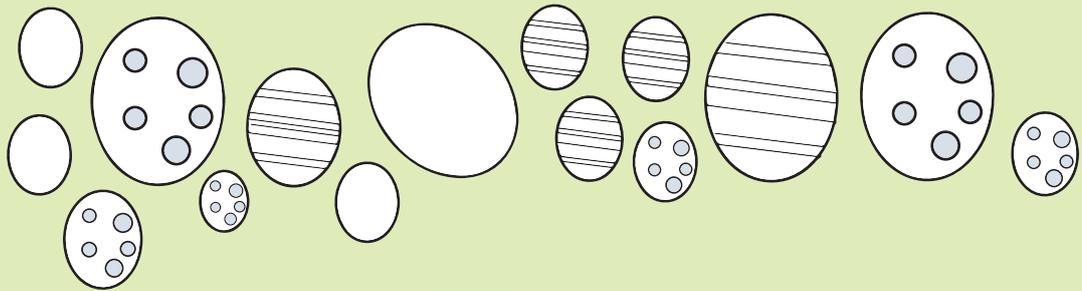
Task 2

The following is a table is all about chocolate Easter Eggs

Type	Weight	Cost per egg	Cost per 100g
Dairy Milk	175g	£2.00	
Flake	170g	£1.85	
Mars	180g	£1.70	
Maltesers	150g	£1.50	
Creme Egg	160g	£1.55	

Complete the table and work out which egg is the cheapest per 100g:
(Tip: Remember to round up with prices)

Task 3



What fraction of the eggs are striped?

What percentage of the eggs have spots?

Answers please...

For these tasks, you may use whatever method you like in order to get a correct answer. As always in maths, you can do anything you want as long as it makes sense. [Click here](#) to submit your answers by **5pm on Monday 29 March 2021**. Winners will be announced by **midday on Tuesday 30 March 2021**.

A massive thank you to Jordan Sloan, TES, for creating these Easter Maths Challenges!