



ST BENEDICTS CATHOLIC HIGH SCHOOL

Welcome

TO MATHS AT ST BENEDICTS
CATHOLIC HIGH SCHOOL

MATHS

Introduction

Maths at St Benedict's will be very similar to the Maths you've seen in primary school. We'll look at many familiar topics, like fractions and shape, but also explore new ideas like algebra. For many of the topics you'll need a Scientific Calculator, and you'll learn how to use these properly over your time at St Benedict's.

What Topics will you study?

In Year 7 we'll be looking at topics including Place Value & Proportion, Algebraic Thinking, Negative Numbers and Problem Solving. Lots of the skills that you've learnt before will come in useful, as well as developing new ones!

Are you up for a Challenge?

"School Fair Necklaces"

Rob and Jennie were making necklaces to sell at the school fair. They decided to make them very mathematical.

Each necklace was to have eight beads, four of one colour and four of another. And each had to be symmetrical, like this.



How many different necklaces could they make?
Can you find them all?

How do you know there aren't any others? What if they had 9 beads, five of one colour and four of another?

Get Practicing and Have fun

There's loads of Maths games at the 'nrich' website, to help you practice your Maths over the Summer holidays. <https://nrich.maths.org/9086>

See you in September.
The Maths Team

