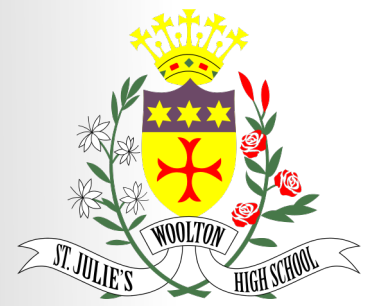


NUMERACY NEWS



Your news update from the Maths Department at St. Julie's Catholic High School



Maths Party Day!

Maths Party Day was an eventful day this year. Pupils across all year groups took part in a range of activities which included: Christianopoly during RE lessons, Maths puzzles during ICT, Within the Maths department pupils took part in 'The egg drop challenge' and 'Boat design'. There were several competitions running through out the day some with over 100 entries! These included 'Estimate the weight of the cake' and 'Guess how many sweets are in the jar'.

Maths Club Information

From September 2017 we will be running the following clubs:
Problem Solving - Year 7 and 8
Numeracy Support - Year 7 and 8

Problem Solving

Our Problem Solving Competition runs every two weeks and is open to all year groups. Prizes are awarded to one pupil from each group. Pick up a copy of this week's problem from Mrs Gee M21.

Numeracy Ambassadors

Numeracy Ambassadors have worked extremely hard this year. They have been responsible for running after school clubs and planning activities for Maths Party Day. Any pupils interested in



www.stjulies.org.uk

becoming an Ambassador from September please see a member of the Maths department.

Year 7 Problem Solving

Our Year 7 Problem Solving Club has been so successful this year we will be opening it up to Year 7 and Year 8 next term. The club provides an opportunity for pupils to solve problems in a relaxed environment. Problem Solving is an essential part of the Math's curriculum and help to develop resilience. The club will be run by Year 10 Numeracy Ambassadors next year.

Numeracy for Life



The National Numeracy Challenge is an interactive site that helps adults learn maths needed for everyday life. Please try the challenge at the following address www.nnchallenge.org.uk

Useful websites

Corbett Maths

This is a particularly useful site for GCSE revision. It contains '5 a day' Maths

questions designed to be completed everyday up until the exam.

www.corbettmaths.com

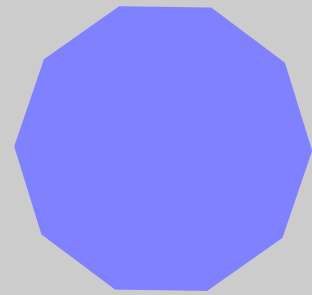
Access Maths

Another useful site for GCSE revision. Pupils are able to access a range of functional Maths and Problem Solving questions.

www.accessmaths.co.uk

Can you or your daughter recommend any Maths sites? Let us know and we can share this via our next newsletter.

Maths Word of the Half Term



Our Maths word of the half term is **decagon**. A **decagon** is a ten sided polygon.

Maths Puzzles

$$\begin{array}{l} \square + \bigcirc = 53 \quad \bigcirc = \\ \triangle + \triangle = 36 \quad \triangle = \\ \triangle + \bigcirc = 45 \quad \square = \end{array}$$

Place the digits from 1 to 9 in each closed area so that the sum of the digits in each complete circle is the same. 1 has already been placed.

