

# CLICK PRESENT AT THE TOP



## INSTRUCTIONS:

On the next slide, if you click on the topic that you are doing in school, you will be taken to a page of tasks.

All topics have been dated, so you can see if it is the right work for you to complete.

Instructions are on the linked page

Please use your **Maths book** to complete the work and mark it in **purple pen**



There is always a **starter** for you to try, a **video to watch**, **questions to answer** and then a link to the **answers** for you to check how well you have understood the work.

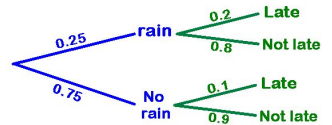
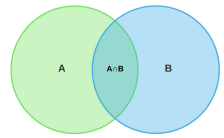
If you are not sure which topic to do - don't worry! We would rather you do some Maths, than none at all. You could also do some extra revision by doing a topic you have already done.

Now press the return/enter button to get on the next slide to get started!

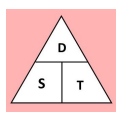
Link to staff emails:

<https://www.redmooracademy.org/our-teaching-staff/>

# KS3 LEARNING JOURNEY



$nth\ term = 6n - 2$



- probability combined events
- sample space
- venn diagrams
- tree diagrams

volume 3D shapes

bearings

constructing / bisecting angles

angles in parallel lines

compound units

linear equations

sequences

estimate of mean

sample/scatter diagrams

5<sup>3</sup>

significant figures

ratio notation & use

direct proportion

scale drawings

data handling

Integer Powers

BIDMAS +/- numbers



HCF/LCM

+/-/x/÷ negative numbers

Year 8

discrete & continuous data

charts/tables for grouped/ungrouped data



pie charts & pictograms

$x + y = ?$



fraction / % of an amount

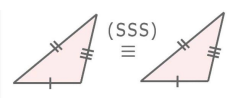
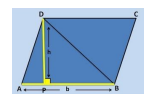
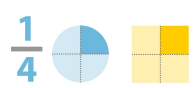
use and interpret algebraic notation

collecting like terms

substitute values formulae & expressions

solving algebraic equations

work with %



x & ÷ fractions

+ & - fractions

areas of 2D shapes

congruence of triangles

draw/measure angles

$\sqrt{36} = 6$



$6^2$  or  $6 \times 6 = 36$

standard units of mass, length, time, money

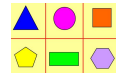
converting units of measure

Perimeter of 2D shapes

properties of angles

angles in a triangle

squares & square roots



x & ÷ integers & decimals



In a Triangle add to 180°



perimeter 2D basic & compound shapes

rounding numbers

+ & - integers decimals

use the symbols =, ≠, <, >, ≤, ≥

place value for positive numbers

Year 7