Corby Business Academy

Year 9 - Maths (Higher) - Term 6 - Curriculum Overview

Week	Learning	Activities
Week beginning 1st June	**Inequalities** This week we will consider the concept of an inequality. They will be introduced to the four key symbols and how to represent inequalities on a number line. We will also consider how to solve linear inequalities using their knowledge of solving equations and they will be able to identify integer solutions.	https://hegartymaths.com/ Follow the instructions and guidance to watch the video and work through the quiz. https://corbettmaths.com/ Worksheet taken from Corbett maths.
Week beginning 8th June	**Ratio and Proportion** This week we will learn to write, simplify, convert and find ratios from amounts. We will apply this knowledge to recipes and scale drawings. This will include ratios of three parts.	https://hegartymaths.com/ Follow the instructions and guidance to watch the video and work through the quiz. https://corbettmaths.com/ Worksheet taken from Corbett maths.
Week beginning 15th June	**Proportion** This week we will use proportion to convert between currencies and calculate the best value for products of different sizes and prices. We will also explore the concept of inverse proportion which means as one part increases the other part decreases.	https://hegartymaths.com/ Follow the instructions and guidance to watch the video and work through the quiz https://corbettmaths.com/ Worksheet taken from Corbett maths.
Week beginning 22nd June	**Straight line graphs and inequality regions** This week we will revisit previous learning on drawing straight line graphs and their equations in the form of $y = mx + c$. We then extend this knowledge to identifying and shading inequality regions.	https://hegartymaths.com/ Follow the instructions and guidance to watch the video and work through the quiz https://corbettmaths.com/ Worksheet taken from Corbett maths.
Week beginning 29th June	**Working with percentages** This week we will revisit how to find the percentage of an amount with and without a calculator. This will include increasing and decreasing an amount by a given percentage through the use of a multiplier. We	https://hegartymaths.com/ Follow the instructions and guidance to watch the video and work through the quiz https://corbettmaths.com/ Worksheet taken from Corbett maths.

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	will also express a value as a percentage of another value.	
Week beginning 6th July	**Working with percentages** This week we will find percentage change and calculate simple and compound interest. We will also work with reverse percentages.	https://hegartymaths.com/ Follow the instructions and guidance to watch the video and work through the quiz https://corbettmaths.com/ Worksheet taken from Corbett maths.
Week beginning 13th July	**Consolidation of learning from Terms 5** This week we will revisit topics that have been covered in term 5 and close the knowledge gaps identified by your class teacher.	https://hegartymaths.com/ Follow the instructions and guidance to watch the video and work through the quiz https://corbettmaths.com/ Worksheet taken from Corbett maths.