

# Personal Development 2021-2022

Personal Development Themes						
Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2	
- Spiritual, moral, social and cultural development	- Healthy living - British Values	- Equality and diversity	- Careers guidance	- Citizenship	- Preparation for next stage	
Subject: Maths	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
<b>Year 7</b>	Students will be given the opportunity to practise and embed numeracy skills through games - this will also promote accepting outcome and working together.	Students will be encouraged to be tolerant towards their peers, allowing others the opportunity to learn and ask questions. Partner work and willingness to help and accept help from peers will be rewarded through 'golden tickets'	Students will be looking at typical school hours across different countries and will have discussions about the differences.	Students will learn how the skills learnt in Algebra can be helpful in many careers.	Students will be given the opportunity to work in pairs and small teams – using bearings to help each other to find 'treasure'.	Students will be given an overview of the topics they will be taught in their next academic year and consider the progress they have made this year.
<b>Year 8</b>	Students will be given the opportunity to practise and embed numeracy skills through games - this will also promote accepting outcome and working together.	Students will be encouraged to be tolerant towards their peers, allowing others the opportunity to learn and ask questions. Partner work and willingness to help and accept help from peers will be rewarded through 'golden tickets'	Students will be looking at typical school hours across different countries and will have discussions about the differences.	Students will learn how the skills learnt in Algebra can be helpful in many careers.	Students will be given the opportunity to work in pairs and small teams – using bearings to help each other to find 'treasure'.	Students will discuss the qualifications they can take in year 9.
<b>Year 9</b>	Students will be given the opportunity to investigate cultural patterns and differences through the topic of averages. They will also learn about bias and fairness when learning about questionnaires.	Students will be encouraged to be tolerant towards their peers, allowing others the opportunity to learn and ask questions. Partner work and willingness to help and accept help from peers will be rewarded through 'golden tickets'	Through fractions students will explore gender equality at Inspire Academy. They will work out and compare the fraction of males in SLT, Teacher and TA roles compared to females.	Students will consider which jobs in construction require a good understanding of perimeter, area and volume.	Students will play an online game of pool using their knowledge of angles to pot the balls for their team.	Students will reflect on their progress to date and consider the qualifications they can work towards in year 10.
<b>Year 10</b>	Students will be able to discuss money choices – spending and saving. They also look at fractions and consider unequal shares/fairness.	Students will be encouraged to be tolerant towards their peers, allowing others the opportunity to learn and ask questions. Partner work and willingness to help and accept help from peers will be rewarded through 'golden tickets'	Students will be using real life data to create graphs to analyse diversity in the UK.	Students will explore the average pay of careers they would be interested in.	In small teams students will need to use their knowledge of Trigonometry to help each other solve real life problems.	Students will reflect on their progress to date and consider the different pathways that will be open to them next year and which qualifications they could work towards.
<b>Year 11</b>	Students will learn the history of pi and how the first calculation of $\pi$ was done by Archimedes of Syracuse (287–212 BC), one of the greatest mathematicians of the ancient world.	Students will be encouraged to be tolerant towards their peers, allowing others the opportunity to learn and ask questions. Partner work and willingness to help and accept help from peers will be rewarded through 'golden tickets'	Students will explore the average wage per hour of factory workers across different countries.	Students will learn how bearings is used in a number of careers.	Students will be given examples of how Ancient Egyptians used an early stage of <b>geometry</b> in several ways, including the surveying of land, construction of pyramids, and astronomy.	

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