

Neptune

	TERM 1		TERM 2		TERM 3		TERM 4	TERM 5		TERM 6	
	SEPT	OCT	NOV	DEC	JAN	FEB	MARCH	APRIL	MAY	JUNE	JULY
English	<p>Reading and writing - Non-fiction – Sustainability: Climate Change</p> <p>Baseline assessments</p>		<p>Fiction – James and the Giant Peach Writing – Explorers: James and the Giant Peach</p> <p>End of Term 2 Assessment</p> <p>Consolidation from gap analysis.</p>		<p>Reading Shakespeare – A Midsummer Night’s Dream</p> <p>Visiting theatre company.</p>		<p>Understanding Language Context - History of English</p> <p>Reading Poetry - Poetry from Around the World</p> <p>End of Term 4 Assessment Consolidation from gap analysis. End of Term 4 assessment</p>	<p>Narrative Writing – Writing Fiction</p> <p>Language techniques. SPaG</p>		<p>Reading Pre-20th Century Fiction – Literacy Heritage</p> <p>Consolidation from gap analysis.</p> <p>End of year Assessment</p>	

<p>M a t h s</p>	<p>Number</p> <ul style="list-style-type: none"> ● Place Value numbers to 1,000,000 ● Addition, subtraction, multiplication and division <p>Base line assessment</p> <p>Consolidation from gap analysis</p>	<p>Number</p> <ul style="list-style-type: none"> ● Addition, subtraction, multiplication and division ● Factors, multiples, primes to 100, square and cube numbers <p>End of Term 2 Assessment</p> <p>Consolidation from gap analysis.</p>	<p>Number and Measurement</p> <ul style="list-style-type: none"> ● Multiplication and division - Short and long division including problem solving. order of operations 	<p>Number</p> <ul style="list-style-type: none"> ● Fractions – equivalent, compare and order, add/subtract fractions, mixed numbers ● Fractions – multiply and divide, mixed questions, fractions of amounts <p>End of Term 4 Assessment</p> <p>Consolidation from gap analysis.</p>	<p>Number, Measurement And Statistics</p> <ul style="list-style-type: none"> ● Fractions, decimals and percentages – decimal fractions equivalents, compare F/D/P, order F/D/P, % of amount ● Area, perimeter and volume – shapes same area of shapes – triangles, parallelogram, volume of cuboids ● Statistics – Line graphs, pie charts, mean ● Shape – classify angles, angles in shapes, circles, nets of 3D shapes 	<p>Geometry</p> <ul style="list-style-type: none"> ● Position and direction – first quadrant, four quadrants, translations and reflections ● Decimals – Place within 1, round, add/subtract, multiply by 10/100/1000 ● Converting units – metric and imperial measures Ratio-add or multiply, ration and fractions <p>Consolidation from gap analysis.</p> <p>End of year Assessment</p>
<p>D i s c o v e r y (S c i e n c e)</p>	<p><u>The Universe and Earth</u> Concepts to cover:</p> <ul style="list-style-type: none"> -Knowledge on our Class Planet -The planets in the Solar System / How they differ -Spherical Bodies -Our Sun as a Star and Other Stars in the galaxy -Earth’s rotation for Day/Night -Moon Phases -The structure of the Earth -What do astronomers do 		<p><u>Light</u> Concepts to cover:</p> <ul style="list-style-type: none"> -How we see -Reflecting Light -Refractions -Spectacular Spectrum -Seeing Colours -Shadows 		<p><u>Living Things and their habitats</u> Concepts to cover:</p> <ul style="list-style-type: none"> -Classifying living things into broad groups -Classify by similarities and differences -Types of habitats -Environment changes -Types of Microorganisms -Animal Life Cycles 	

Cr ea tiv e (Ar t)	Formal Art Elements Concepts to cover: -Line -Colour -Shape -Tone -Texture -Pattern		Colour Concepts to cover: -Explore a range of media -Colour Theory (Primary/Secondary) -Colour mixing -Artists suggested: Piet Mondrian, Wassily Kandinsky, Jackson Pollock, Romero Britto, Bridget Riley		Animal Illustrators Concepts to cover: -Colour (Retrieval) -Line (Retrieval) -Watercolour paints -Watercolour pencils -Felt tips -Colour Illustrations -Black and White Illustrations -Artists suggested: Alan Rogers, David Mickee, Jon Burgerman, Quetin Blake, Eric Carl	
	Gl ob al St ud ie s (Hu man ities)	History Focus What was the slave trade? 1500-1870 Slave Triangle Key Individuals Abolition	RE Focus The big question- is there life after death? Different religious views The soul Reincarnation	Geography Focus Who lives where? Settlements and Population	History Focus A dirty world. Industrialisation, child labour and women's rights 1750-1900	RE Focus World Religions Christianity & Judaism Teachings Religious Books Places of worship
Co mp uti ng			Internet safety Identify spam emails Write citations for website Create strong passwords photographs we see online Online safety rules Apply online safety rules to real-life scenarios.	Introduction to spreadsheets Collecting data Formatting a spreadsheet What's the formula? Calculate and duplicate Event planning Presenting data	3D modelling Introduction to 3D modelling Modifying 3D objects Make your own name badge Making a desk tidy Planning a 3D model Make your own 3D model	Sensing The micro:bit Go with the flow Sensing inputs Finding your way Designing a step counter making a step counter
PS HE	Self- awareness Managing Pressure The impact of peer pressure Online bullying and dealing with it Gangs, peer pressure and the dangers of carrying knives Self-discipline Workplace skills and learning from entrepreneurs	Self-care, support and safety Staying safe online Limiting screen time Knowing what information can be trusted online How advertising targets people The impact of 'fake news' Dangers of online grooming Organisations that can help	Managing feelings Coping with stress Behaving to achieve Developing interpersonal skills Preparing for a job interview Growth mindset to achieve Coping with stress Managing anxiety Social media and being 'selfie' obsessed	Changing and growing Personal relationships Features of a healthy long term relationship Different types of partnerships Dealing with relationships ending Health and unhealthy relationships Forced marriage Teen pregnancy	Healthy Lifestyles Healthy body, healthy mind Mental health and keeping relaxed Impact of social media on mental health Helping friends who are unhappy or anxious Challenging the stigma of mental health Links between mental health and exercise Importance of sleep	The World I live in Being a good citizen Laws and government Voting Anti-racism Terrorism and extremism Caring for the environment Sustainability Volunteering

PE	Football Golf (3 sessions) Dodgeball TIG	Multi-Skills Cricket TIG	Multi-skills Rugby TIG Clip n Climb	Multi-Skills Racket Sports TIG	Basketball Multi-Skills Golf (3 sessions) TIG	Golf Par 3 Athletics TIG
D of E	<p style="text-align: center;"><u>Biking</u></p> <p>(Develop individual bike skills and biking as a group)</p>	<p style="text-align: center;"><u>Camp craft</u></p> <p>(Develop outdoor cooking & Pitching tents)</p>	<p style="text-align: center;"><u>Navigation</u> <u>& Map Skills</u></p> <p>(to develop map and navigation skills)</p>	<p style="text-align: center;"><u>First Aid</u></p> <p>(to develop first Aid)</p>	<p style="text-align: center;"><u>Team building &</u> <u>Bush craft /Outdoor First Aid</u></p>	<p style="text-align: center;"><u>Expeditions</u> <u>& Biking</u></p> <p>Introductions to expeditions</p> <p>To develop individual and group bike skills including bike journeys₂</p>