

Year 7

Curriculum Maps

Subject: ART, DESIGN & TECHNOLOGY

	Autumn Term	Spring Term	Summer Term		
Content	To explore the formal elements of art through a	Students explore the cultural significance of	Students explore observational skills through a		
	variety of colour theory workshops inspired by	Islamic art through the traditional application of	range of insect inspired studies. They are		
Art	the format of a 'Wreck this Journal'	Henna and the intricate tessellated designs which	challenged on their motor skills in continuous		
1 lesson a	Students creatively explore texture, tone, shape,	featured within interior and exterior architecture.	line and their precision through mono print. A		
week	form, colour and pattern.		selection of insect inspired artists allow for a		
			range of media and materials to be further		
			explored in the style of.		
Content	Graphics: To explore design elements in the	l ne style of 'monster themed' illustrator Chris Ryniak a	nd effectively respond to a design brief.		
Technology	Three Dimensional Design: To create of a	robotic 'block bot' form, incorporating the use of con	nponents for aesthetic and functional purposes and		
Rotations	experimenting with the basics of timber through workshop materials and tools.				
1 lesson a	Photography: To experiment with bacic	camera functions such as aperture, white balance an	d saturation whilst creatively manipulating images		
week for 12					
weeks	and photographs in the style of famous photographers and experimenting with photographic techniques such as cyanotype.				
Key Questions	How do the use of the formal elements connect between each of the subject disciplines? And why are they important?				
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	What is a design brief and how does this work in the	ne creative industry?			
	How have particular artists, designers and photographers inspired the art world through their use of medium?				
Assessment	Students receive teacher feedback as per the mark	king policy, providing opportunity to reflect and refine	e as their work progresses		
	Opportunities for self and peer assessment against success criteria provide visual clarity and understanding and allow students to address misconceptions.				
	Work is further assessed at Progress Update points	s in which the sketchbook/ booklet is reviewed to dat	e, providing students with a current working grade		
	on all mediums and techniques explored.				

Subject: IT & COMPUTING

Time Period	Autumn Term	Spring Term	Summer Term
Content	Students will complete 2 units of work.	Unit 3 Computers and Coding –	Unit 4 Game Design (Scratch) –
	Unit 1 Digital Communication (Online Safety) — In the first half term, students will explore the power of online communication and how to stay safe online. Students will understand how to use digital tools responsibly and the legal implications of online publishing. Students will also develop their research techniques, using search tools more effectively and being able to make judgements on reliability. Students create their own digital posters to show others how they can be safe online. Unit 2 Digital Graphics — In the second half term, students will complete a digital graphics design unit. This unit will teach students how to use IT in a business context. Students are given a product/service which they have to promote using a variety of digital media. Students will explore how graphics are used in the real world, producing their own graphic products using bitmap and vector tools.	Students will develop their understanding about the fundamentals of Computer Science. They will be able to identify the main components that make up a computer system and explain how they fit and work together, to create real world systems. Students will learn how to use algorithms as a tool to think logically, supporting them to solve computational problems. They will learn how to convert between binary and denary values, as well as applying simple Boolean logic to programming. Students will apply this knowledge using BBC Micro:bit technology. Supporting them in creating programs and following instructions, using a graphical, drag and drop code editor. Learning the basics of program flow and building on programs that they create.	Students will cover one unit of work; Game Design using Scratch. Students will learn the basic concepts of programming using a visual, drag and drop programming software called Scratch. They will develop their skills each week by creating different programs in the form of games, interactive stories and animations. This will lead them to plan, design and create a game of their own choice.
Skills	Students will learn to use presentation software effectively to suit the needs of their audience and purpose. Students	Students learn how to use basic computational thinking skills such as Algorithms, decomposition and abstraction	Students will build on their block based programming knowledge using Scratch programming software. Creating a variety of

	will be able to communicate their understanding of and follow safe practice when using digital devices online. Students will learn how to effectively research information using trusted	when planning a program. Students will learn how to convert denary to binary and vice versa. Students will learn how to use block based programming online software to create a variety of programs that demonstrate key	programs that demonstrate key programming constructs. Students will have the skills to plan and create a game of their own choice.
	Students will be able to effectively design and plan products to meet the needs of their audience and task purpose. From their designs, students are able to use a range of digital tools using a graphics editing software to	programming constructs.	
Key Questions	create digital artefacts. What is meant by Online Safety? What dangers should we be aware of when online? How can we keep ourselves safe when using our devices online? Who can we ask for help? What makes a good presentation? What is a Bitmap image? What is a Vector image? What makes an effective logo design? What is meant by target audience and purpose?	What is Computational Thinking? Decomposition? Abstraction? What is an Algorithm? What are the main parts of a computer system? What is Binary? What is a BBC Micro:bit and how do I program using block based programming?	What do each of the blocks do within the Scratch programming block palatte? How do I get my sprites to interact? What is a Variable? What is iteration (looping)? What is Selection? How can I incorporate these within my programs?
Assessment week and content	Unit 1 Digital Communication (Online Safety) – wb 16/10 Unit 2 Digital Graphics – wb 11/12	Unit 3 Computers and Coding – 18/03	Unit 4 Scratch Programming – 08/07

Subject: ENGLISH

Time Period	Autumn Term	Spring Term	Summer Term
Content	'The Graveyard Book' by Neil Gaiman. Biography.	Media and Rhetoric. Poetry by Heart.	Shakespeare in Context. 'A Midsummer Night's Dream' by William Shakespeare.
Skills	Analysis of a text, including inference, selecting of evidence, and identifying genre elements. Recognising links between different narratives and genres. Using personal experience as part of a narrative. Planning, structuring and writing fiction and non-fiction narratives.	Identification and analysis of different types of media text. Planning, structuring and writing factual and non-fiction texts. Using language to write persuasively. Effective reading of a poem to an audience.	Analysis of language in a dramatic text. Planning, structuring and writing in a specific poetic genre (the sonnet form). Identification and understanding of dramatic techniques.
Key Questions	How are narratives begun? How do different narratives link to one another? How do different writers use different genres and genre conventions? What makes an engaging biography? Why have some biographies been written, but not others? How can personal experience make my writing more engaging?	What different types of media exist, and how are they similar/different? What is rhetoric, and how can it be used to influence someone's opinion? How are rhyme, rhythm, meter and sound important aspects of poetry? What makes an engaging poetry performance?	What was the Shakespearean theatre like? Why is Shakespeare still read today? What are the conventions of a sonnet? What are the conventions of Shakespearean comedy? How might a modern audience view a Shakespearean play differently? How is a dramatic text reflected in a performance?

Assessment week and content The Graveyard Book: pupils write an essay exploring Gaiman's narrative choices in chapter 1 of the book. Biography: Pupils write an autobiographical text, based on a real-life experience.	Media and Rhetoric: pupils write a newspaper article. Poetry Out Loud: pupils perform a poem to the class.	End of Year exam: pupils are assessed on the knowledge and skills they have learned since the start of Year 7. A Midsummer Night's Dream
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Subject: FRENCH

Time Period	Autumn Term	Spring Term	Summer Term
Content	 Describing a thing or person Saying what people have Distinguishing between having and being Talking about doing and making things Saying what people do Saying 'you' (singular and plural) 	 Saying how many there are, numbers Describing people (family) Saying what people have Saying what people do (sports) Saying where people go (places) Asking questions Talking about yourself, to and about someone else 	 Using question words Describing things and people Asking questions Expressing future intentions Saying what you want to, can and must do Saying what you don't want to, can't and don't have to do Saying what you know how to do
Skills	French pronunciation and phonics - Learning what it means to know a word from recognition, to pronouncing, spelling and using the word in a sentence. Grammar - Useful verbs in the present tense — être, avoir, faire. Vocabulary - to discuss topics such as family and friends, physical description and personality. Useful classroom	Students will build on their knowledge of phonics, grammar and vocabulary, which they started in the Autumn term. We will continue to follow the NCELP SOW as they ensure the skills and language are revisited. Vocabulary selection is based on word frequency; with a special emphasis on the most common verbs. Also students will learn how to translate sentences from French to	Students will continue to follow the NCELP scheme of work which builds on their knowledge of phonics, vocabulary and grammar. They will be able to construct sentences using the present tense and be able to translate from French into English and vice versa. Students will begin to develop the skills of reading aloud in French and writing from

	language and expressions to communicate in the classroom in French.		dictation.
Key Vocabulary	 Learning what it means to know a word from recognition, to pronunciation, spelling and using the word in a sentence. 	Revisiting essential verbs in new contexts (ÊTRE, AVOIR, FAIRE)	Revisiting essential verbs in new contexts (ALLER)
Assessment	Reading and listening	Reading and speaking	Listening and writing

Subject: GEOGRAPHY

Time Period	Autumn Term	Spring Term	Summer Term
Content	Geography, Maps and Skills:	UK Physical Geography:	Geography in the News and RGS Project:
	Students will be taught key map skills	Students will explore the key physical	Geography is all around us! The geography in
	in geography through a school murder	characteristics that have shaped the British	the news topic is a synoptic topic that puts
	mystery activity. Pupils will practice all	Isles including weather and climate, geology	into context the skills and knowledge the
	the skills required to become a great	and rivers.	students have learned in year 7, applying it to
	geographer!		important items in the news.
		UK Human Geography:	
	What is geography?	Students will look at the human geography	Students will also be given the option to work
	Introduces students to some of the big	of the UK including population density and	on the RGS young geographer of the year
	ideas in geography including	distribution, reasons for settlement, the UK	project.
	sustainability, globalisation, landscape	economy and complete some fieldwork on	
	and sustainability and will explore how	Welwyn Garden City.	
	these ides shape the world.		
Skills	Using maps	Explaining natural cycles	Applying knowledge and understanding to
	 Interpreting graphs 	 Locating key physical map features 	current affairs
	 Describing and explaining 	 Using, plotting and evaluating data 	Describing, explaining and evaluating,
	Problem solving	• GIS	reading and comprehension
	Locational knowledge		Using data
			Problem solving

Key Questions	 How can we use maps and why might some maps be misleading? What is geography? What key parts of geography shape the world? 	 Why does the UK look like it does? What influences weather and climate? How and why do rivers form? Who lives where in the UK and why? 	 What major problems does the world face? How are human and physical geography news stories communicated? How can some of the world's major problems be solved.
Assessment week	Assessment:	Assessment:	Assessment:
and content	Formal assessment:	Formal assessment:	Formal assessment:
	Baseline assessment on knowledge	Rock cycle cartoon	RGS project submitted
	of geography from KS2	Physical geography test	Comprehension based activity on a news
	End of topic test on mapskills and	Choropleth map and description of	item based on geography.
	what is geography	population density and distribution in a	
	Textbook page redesign on a	place in the UK	Informal assessment: Exam style questions
	landscape	 Human geography test (year 7 end of year) 	and recall tests will take place throughout the term in line with marking policy expectations.
	Formal assessment: Take place within		
	the 2 weeks in the build up to October	Informal assessment: Exam style questions	
	half term and within 2 weeks of the	and recall tests will take place throughout	
	end of term.	the term in line with marking policy	
		expectations.	
	Informal assessment: Exam style		
	questions and recall tests will take		
	place throughout the term in line with		
	marking policy expectations.		

Subject: HISTORY

	Autumn Term	Spring Term	Summer Term
Content and Key	Key Skills: An introduction to History	Medieval Britain 1066-1509: The Middle	World History: Voyages of Discovery
Questions	- What is History?	Ages	- Why did European explorers go on voyages
(Delivery of the course	- What is Chronology?	- What was life like in the Middle Ages?	of exploration?
and assessments may	- What problems are there with evidence?	Medieval Britain 1066-1509: England at War	- What discoveries were made by European
vary depending on	Medieval Britain 1066-1509: Anglo Saxon	in the Middle Ages	explorers?
timetabling and staff)	and Norman England	- How and why did England wage war? (The	- What impact did the voyages of exploration
	- What was England like before 1066?	War of the Roses)	have?
	- What was the Norman invasion?	A Local History Study: Hertfordshire and	Britain 1901-Present: Titanic
	- How did the Normans change England?	Welwyn Garden City	- How did the Titanic disaster happen?
	Medieval Britain 1066-1509: The Crusades	- How did Hertfordshire change through the	- What were the consequences of the Titanic
	- What was Medieval religion?	ages?	sinking?
	- What were the Wars of the Cross?	- What is the History of Welwyn Garden	- What was life like in 1912?
	- What did the Crusades do for us?	City?	- How can we assess whether evidence
		- What was Welwyn Garden City's	about Titanic is reliable?
		experience of war?	
Skills -	- Cause and consequence.	- Cause and consequence.	- Cause and consequence.
History Disciplinary	- Change and continuity.	- Change and continuity.	- Change and continuity.
Concepts	- Significance.	- Significance.	- Sources and evidence.
	- Sources and evidence.	- Sources and evidence.	- Interpretations.
Assessment and	Why did William win the Battle of Hastings?	Black Death leaflet on causes and cures.	How useful is the film Titanic as a secondary
content	Assessing causation.	This will be assessing Independent research,	source of evidence?
	What was the significance of the Crusades?	analysis of information from different	Beginning to evaluate how reliable sources
	Assessing evaluation of consequence.	sources and report writing.	of evidence really are.
		Causes and consequences of the Peasants	End of Year Exam.
		revolt	Assessing revision and understanding of key
		Assessing cause and consequence.	terms.

Subject: MATHS, STANDARD

Time Period	Autumn Term	Spring Term	Summer Term
Content	Negative numbers	Fractions	Linear Equations
	Basic Algebra	 Percentages 	Ratio
	Four operations with whole numbers and	Angles	Symmetry
	decimals, including rounding and BIDMAS	Coordinates and graphs	Interpreting data
	Perimeter, Area & Volume	Statistics	3D shapes
	Sequences	Probability	Revision of key topics from Spring Term
		Revision of key topics from Autumn Term	
Skills	Number	Number	Algebra
	charts (bank statements, gas meters, distance	equivalent fractions, simplifying and	solving one and two step equations,
	charts) and arithmetic related to financial	comparing fractions,	set up and solve simple equations
	mathematics, simple arithmetic with negative	adding and subtracting fractions, converting	
	numbers	between mixed numbers and improper	Ratio and Proportion
		fractions, adding and subtracting mixed	understand the relationship between
	square numbers and square roots, rounding	numbers,	fractions and ratios, simplifying ratios,
	(decimal places),	percentage, fraction and decimal equivalence,	sharing and comparing quantities using
	order of operations (BIDMAS),	work out a fraction or a percentage of an	ratios
	multiplication & division problems without a	amount, work out percentage increase and	
	calculator, units of measurements (conversions)	decrease	Geometry
			lines of symmetry, rotational symmetry,
	multiplying and dividing by 10, 100, 1000 and 10	Algebra	reflection and tessellations,
	000, ordering decimals, estimating,	recognise lines in the form x = a, y = b and the	identifying 3D shapes, work out faces, edges
	adding, subtracting, multiplying & dividing by	line y = x (straight line graphs)	and vertices of 3D shapes, drawing and
	decimals		constructing nets of 3D shapes
		Geometry	
	Algebra	calculate angles at a point, on a straight line	Statistics
	expressions and substitution, simplifying	and in a right angle,	data from pie charts,
	expressions, using and writing simple formulae	properties of triangles and quadrilaterals,	use of averages and range to compare data,
	function machines, sequences and rules, missing	calculate missing angles in triangles and quadrilaterals	interpret data from various charts/graphs
	function machines, sequences and rules, missing terms, special sequences	quadrilaterals	
	ternis, special sequences		

	Geometry	Probability and Statistics	
	perimeter and area of 2D shapes on a grid, use	calculate the mean, mode, median and range,	
	simple formulae to work out perimeter and area of	read and interpret pictograms, tally charts, bar	
	rectangles,	charts and line graphs,	
	work out perimeter and area of compound shapes	use grouped frequency tables,	
	made from rectangles,	use keywords related to probability,	
	volume of cubes and cuboids	probability scales, understand the difference	
		between theoretical and experimental	
		probability	
Assessment	w/c 20.11.23	w/c 12.02.24	w/c 13.05.24
week			
and content	All of the above	All of the above	All of the above
	(students will also be give a topic list, with	(students will also be give a topic list, with	(students will also be give a topic list, with
	reference to MathsWatch clips, to support them	reference to MathsWatch clips, to support	reference to MathsWatch clips, to support
	with revision)	them with revision)	them with revision)

Subject: MATHS, ACCELERATED

Time Period	Autumn Term	Spring Term	Summer Term
Content	Negative numbers	Fractions	Linear Equations
	Basic Algebra	 Percentages 	Ratio
	Four operations with whole numbers and	Angles	Symmetry
	decimals, including rounding and BIDMAS	Coordinates and graphs	Interpreting data
	Perimeter, Area & Volume	Statistics	3D shapes
	Sequences	Probability	Revision of key topics from Spring Term
		Revision of key topics from Autumn Term	
Skills	Number	Number	Algebra
	charts (bank statements, gas meters, distance	Equivalent fractions, comparing fractions,	solving one and two step equations using
	charts) and arithmetic related to financial	adding and subtracting fractions, mixed numbers	'balance method'/use of 'function machines',
	mathematics, simple arithmetic with negative	and improper fractions,	setting up and solving equations
	numbers	fractions of quantities,	
		calculating simple percentages, problems related	Ratio and Proportion

	square numbers and square roots, rounding	to percentage increase and decrease	understand the relationship between fractions
	(decimal places),		and ratios, simplifying ratios, sharing and
	order of operations (BIDMAS),	Algebra	comparing quantities using ratios
	multiplication & division problems without a	coordinates in all four quadrants, graphs in the	
	calculator, units of measurements (conversions)	form $y = ax$ and $x + y = a$ (straight line graphs),	Geometry
		graphs in the real world	lines of symmetry, rotational symmetry,
	multiplying and dividing by 10, 100, 1000 and		reflection and tessellations,
	10 000, ordering decimals, estimating,	Geometry	identifying 3D shapes, work out faces, edges
	adding, subtracting, multiplying & dividing by	measuring and drawing angles,	and vertices of 3D shapes, drawing and
	decimals	work out missing angles on straight lines and around a point,	constructing nets of 3D shapes
	Algebra	in triangles and in quadrilaterals,	Statistics
	expressions and substitution, simplifying	know rules related to corresponding, alternate	data from pie charts,
	expressions, using and writing formulae	and interior angles in parallel lines	using averages and range to compare data,
			interpreting data from various charts/graphs
	function machines, sequences and rules,	Probability and Statistics	
	missing terms, working out nth term, special	calculating the mode, median, mean and range,	
	sequences	reading and interpreting statistical diagrams	
		(including grouped frequency tables),	
	Geometry	collecting and using discrete and continuous data	
	perimeter and area of compound shapes made		
	from rectangles, area of other 2D shapes	probability scales, combined events and	
	(triangles, parallelograms and trapezia),	understand the difference between theoretical	
	surface area and volume of cubes and cuboids	and experimental probability	
Assessment	w/c 20.11.23	w/c 12.02.24	w/c 13.05.24
week			
and content	All of the above, except content highlighted in	Content highlighted in green	All the content covered over the year
	green		
		(students will also be give a topic list, with	(students will also be give a topic list, with
	(students will also be give a topic list, with	reference to MathsWatch clips, to support them	reference to MathsWatch clips, to support
	reference to MathsWatch clips, to support	with revision)	them with revision)
	them with revision)		

Subject: MUSIC

Time Period	Autumn Term	Spring Term 1	Spring Term 2
Content	 Elements of Music and Beginners Composition Ensemble performance of Tom's Diner Solo performance of Tom's Diner on keyboard with or without chords Composing a piece inspired by storyboard Describing Music using Musical language Christmas Song writing: Lessons 11 + 12 	 Ostinato and Ground Bass Use ostinato and how it can take the form of a rhythm, melody or bass. Aurally recognise repeated patterns in given musical extracts. Create different types of ostinato patterns and put them together with others to make a composition. Understand the term ground bass. Develop a knowledge and understanding of improvisation and how it can be used to create change and interest in music. Perform Pachelbel's Cannon in D 	Descriptive Music Listen to Carnival of the Animals. Identify instruments and specific textures. Compose music for similar timbre based on theme of an animal. Perform compositions and evaluate effectiveness of chosen timbre. Listen to Peter and the Wolf and identify characters' themes. Listening activities that reinforce the understanding of homophonic and monophonic textures. Compose and perform music for variety of timbres and textures.
Skills	 Learning to read, perform and write using music notation Perform accurately, using a score Developing creativity through composition Using musical vocabulary to describe Music 	 Develop performance skills Develop notation reading skills Perform accurately, using a score Developing creativity through composition Further develop creativity through composition Using musical vocabulary to describe Music 	 Recognising changes in tonality Perform accurately, using a score Developing creativity through composition Using musical vocabulary to describe Music

Key Questions	 How do I read notation? Where are the notes on a stave? Where is C on the keyboard? How can I perform accurately? How can make music which reflects what's in happening in the story? 	 How can I read Music? How can I improve my keyboard technique? How can I improve my performance confidence? 	 What is an accidental? How can you tell if something is major or minor? How can we tell a story using music? How do we play chords?
Assessment week and content	Solo Performance of <i>Tom's Diner:</i> Lesson 4 Performance of Composition: Lesson 10	Performance of Pachelbel's Canon: Lesson 6	Performance of composition: Lesson 6

Subject: PE

Time Period	Autumn Term	Spring Term	Summer Term
Content	You will study a variety of activities within the following categories:	You will study a variety of activities within the following categories:	You will study a variety of activities within the following categories:
	 Individual activities/games 	 Individual activities/games 	• Athletics
	 Team activities/games 	Team activities/games	Striking & Fielding
	Aesthetic activities	Aesthetic activities	
	Fitness	• Fitness	
		Athletics	
Skills (Practical)	 Fundamental Motor Skills Techniques Tactics 	 Fundamental Motor Skills Techniques Tactics 	 Fundamental Motor Skills Techniques Tactics
Key Questions (Concept)	Am I able to demonstrate a growth mind- set? Can I demonstrate resilience in a variety of	Am I able to demonstrate integrity and a positive attitude?	Am I able to demonstrate good interpersonal skills, such as communication, teamwork and empathy?

	situations?		
Assessment week	Continuous throughout the term, end of	Continuous throughout the term, end of	Continuous throughout the term, end of
and content	activity/concept assessment.	activity/concept assessment	activity/concept assessment

Subject: RELIGION, PHILOSOPHY & ETHICS (RP&E)

Time Period	Autumn Term	Spring Term	Summer Term
Content	Beliefs & Practices	Identity & Belonging	Prayer, Worship & Reflection and Sacred
	• What is a belief?	What is identity?	<u>Spaces</u>
	Christian beliefs	My identity	Christian Worship
	• Sikh beliefs	 Relationships 	Worship in Judaism, Hinduism, Islam,
	Hindu beliefs	 Jewish, Buddhist and Muslim religious 	Sikhism & Buddhism
	Buddhist beliefs	identity	 Churches, Mosques, Viharas, Synagogues, Mandirs, Gurdwaras
			•
Skills	Self-awareness	Self-awareness	Self-awareness
	Reflection	Reflection	Reflection
	Introspection	Introspection	Introspection
	Empathy	Empathy	Empathy
	Resilience	Resilience	Resilience
	• Literacy	Literacy	Literacy
	Communication & Debating	Communication & Debating	Communication & Debating
		•	
Key Questions	• What is a belief?	●What is identity?	How do different religions worship?
	How do beliefs impact on practices?	●What does it mean to belong to a	What similarities and differences in how
	 What are the similarities and differences 	community?	different faiths worship both within and
	between different religious beliefs &	•How do relationships impact on identity?	between religions?
	practices?	How do religion add to the identity of Jews, Buddhists and Muslims?	What are different places of worship like?
Assessment week	Beliefs & Practices Assessment	Identity & Belonging Assessment	Year 7 RP&E Exam
and content			Sacred Spaces Assessment

Subject: SCIENCE

Time Period	Autumn Term	Spring Term	Summer Term
Content	Lab safety Introduction to scientific skills Cells Forces Particles	Organisation in plants and animals Light Elements and compounds Mixtures	Health and digestion Sound Space Reactions
Skills	Predicting, making inferences and describing relationships Using apparatus confidently and safely Use of scientific terms Organisation of ideas and information Identifying main ideas, events and supporting details Application of working scientifically	Predicting, making inferences and describing relationships Using apparatus confidently and safely Use of scientific terms Organisation of ideas and information Identifying main ideas, events and supporting details Application of working scientifically	Predicting, making inferences and describing relationships Using apparatus confidently and safely Use of scientific terms Organisation of ideas and information Identifying main ideas, events and supporting details Application of working scientifically
Key Questions	How can I work safely in the lab? What are variables? How do I write a method? How to I construct a table? How do I draw graphs? How do I analyse results? What is a cell? How do substances move in and out of cells? How can I see cells? What is a particle? What are changes of state? What are forces? How can they work together or against each other?	What is a; tissue, organ and organ system? How do my muscles and skeleton work? How do I breathe? What is Photosynthesis? What are reflection and refraction? How does my eye work? How are different colours made? What are; elements, compounds and mixtures? How can we work out the formula of different compounds? What is solubility? How can we separate mixtures? What is diffusion?	What is a healthy diet? How are bacteria used to make food? What are the dangers of; smoking drinking alcohol and taking illegal drugs? What are waves? How can I hear sounds? What is echolocation and ultrasound? What is in our solar system? What is the structure of the earth? What are seasons? What are the main types of chemical reactions?
Assessment week and content	Baseline test WC 4th September Forces test W/C 10 th November	Cells test W/C 4 th January Elements and compounds test W/C 5 th	Organisation test W/C 25 th March Mixtures teat W/C 6 th May

Particles test W/C 4 th December	February Light test W/C 22 nd January	Sound test W/C 25 th March Reactions test W/C 8 th July Health and digestion test W/C 8 th July Space test W/C 3 rd June

Subject: SPANISH

Time Period	Autumn Term	Spring Term	Summer Term
Content	 Describing places and location. Saying what someone is like. Saying what people have. Saying what people do Colours Numbers (1 to 12) and talking about more than one thing Saying what there is around you and describing it Talking about the location of things and describing a place Giving and wanting (festive season and family) 	 Describing family Describing some natural wonders of the Spanish-speaking world Asking and answering questions Contrasting what people must, can and want to do Places and locations Saying what people are like today vs in general 	school • Describing what people do
Skills	Spanish pronunciation and phonics - Learning what it means to know a word from recognition, to pronouncing, spelling and using the word in a sentence. Grammar - Useful verbs in the present tense — estar, ser, tener.	Students will build on their knowledge of phonics, grammar and vocabulary, which they started in the Autumn term. We will continue to follow the NCELP SOW as they ensure the skills and language are revisited. Vocabulary selection is based on word frequency; with a	Students will continue to follow the NCELP scheme of work which builds on their knowledge of phonics, vocabulary and grammar. They will be able to construct sentences using the present tense and be able to translate from Spanish into English

	Vocabulary - to discuss topics such as family and friends, physical description and personality. Useful classroom language and expressions to communicate in the classroom in Spanish.	special emphasis on the most common verbs. Students will learn how to translate sentences from Spanish to English and from English to Spanish.	and vice versa. Students will begin to develop the skills of reading aloud in Spanish and writing from dictation.
Key Vocabulary	 Learning what it means to know a word from recognition, to pronunciation, spelling and using the word in a sentence. 	Revisiting of verbs, nouns and adjectives in relation to locations and family members.	 -AR verbs in the present tense (1st, 2nd, 3rd persons singular, 1st and 3rd persons plural)
Assessment	Reading and translation	Reading and speaking	Exam: mixed skills Listening and writing

Subject: RSHE

Time Period	Autumn Term	Spring Term	Summer Term
RSHE Life Skills	<u>Digital Literacy</u>	Learning to Learn and Goal Setting	Taking care of myself
Content	Responsibility- for my device. What does		Rules of the Road—cycling
(Tutor Time)	this mean?		Being a responsible pedestrian
	The Rules for BYOD	My Jigsaw- Personality types	How do I budget for what I want?
	The importance of keeping passwords		How do I open a bank account?
	safe		Tips for saving money
	How to organise your folders		
	How to name your documents		Culture at Stanborough and Beyond
	How do use your device to access		Travelling around the world
	vocabulary		Far east (Japan, South Korea and China)
	,		South east Asia (India and Pakistan)
	Our Community- My Universe		Middle east (gulf states)
	Getting to know each other		Africa (South, East and West - Mainly
	What do I look for in a friend and what		Kenya, South Africa and Nigeria)
	do I offer		Europe 1: Ukraine and Poland

	 Circle of friends—types of friendships What makes a good friend—making friends What do I need to get from a relationship Showing gratitude 		 Europe 2: Germany France Spain and Portugal The UK
RSHE Content covered	IT and Computing	Religion, Philosophy & Ethics	<u>Science</u>
in curriculum subjects	Online Safety	Identity & Belonging	Smoking, alcohol, drugs and the importance
	Including respectful relationships and	Students reflect on what makes up our	of healthy diets.
	internet safety and harms, includes Anti-	identity and what it means to belong to a	
	bullying week and online behaviour.	community.	
		IT and Computing Safer Internet Day	