



TERM 1	TERM 2	TERM 3	TERM 4	TERM 5	TERM 6
Maths Place Value Addition and Subtraction	Maths Addition and Subtraction Multiplication and Division	Maths Multiplication and Division Measurement – length, perimeter, area Fractions	Maths Fractions and Decimals Measurement – capacity, mass	Maths Decimals Measurement - time	Maths Statistics Geometry
English Charlie and the Chocolate Factory By Roald Dahl Additional Texts for Immersion – other books by Roald Dahl The BFG, James and the Giant Peach	English Let sleeping sea-monsters lie...and other cautionary tales by Eva Ibbotson	English How to train your dragon? By Cressida Cowell	English The Demon Headmaster By Gillian Cross	English Kensuke's Kingdom By Michael Morpurgo	
Science Magnets ?	Science Forces and Friction <i>Why is friction sometimes a good thing and other times not?</i>	Science States of Matter <i>What are states of matter?</i>		Science Humans – skeleton and muscles <i>How do we move our bodies?</i>	Science Humans – teeth and eating <i>What does my body do with the food I eat?</i>
RE Discovery RE: GOD Y4 Summer 2 – <i>Do people need to go to church to show they are Christians?</i>	RE Understanding Christianity: GOSPEL 2a.4 – <i>What kind of world did Jesus want?</i> Discovery RE: CHRISTMAS Y4 Autumn 2 – <i>What is the most significant part of the nativity story for Christians today?</i>	RE Discovery RE: HINDUISM Y3 Autumn 1 – <i>Would celebrating Divali at home and in the community bring a feeling of belonging to a Hindu child?</i>	RE Understanding Christianity: SALVATION 2a.5 – <i>Why do Christians call the day Jesus dies 'Good Friday'?</i>	RE Understanding Christianity: PEOPLE OF GOD 2a.2 – <i>What is it like to follow God?</i>	RE Discovery RE: HINDUISM Y3 Summer 1 – <i>How can Brahman be everywhere and in everything?</i> Y3 Summer 2 – <i>Would visiting the River Ganges feel special to a non-Hindu?</i>
History <i>How do we know so much about the Ancient Egyptians today?</i>		History Invaders and Settlers <i>Who has made Britain their home?</i> linked to work in English - How To Train Your Dragon by Cressida Cowell <i>Emphasis on study of Viking invasion of Britain and struggles with Anglo-Saxons</i>			
		Geography Map work/ Geographical skills <i>How do maps help us find out where we are?</i>			
Art Drawing linked to transition into new class <i>What can we tell about a person from their portrait?</i> <i>What is Cubism?</i>			Art 3D linked to Ancient Egypt history <i>What designs can we find in Ancient Egyptian culture?</i>		Art Painting and 3D - Weaving Artist Study – David Hockney <i>What mediums can we use to create a landscape?</i> <i>What makes David Hockney's art unique?</i>
		DT Moving Monsters Linked to work in English study of How To Train Your Dragon by Cressida Cowell <i>How will your mythical creature move?</i>		DT Pop Up Books <i>Why are pop up books so popular?</i> <i>Do pop up books have to be complex?</i>	
Computing E-safety <i>What can I do if I am worried about something on-line?</i>			Computing Digital Literacy (Data Handling – Spreadsheets) <i>How can IT help with maths and science?</i>	Computing Programming (Scratch) <i>What key skills do I need to program successfully?</i>	Computing Creativity/Graphics (Publisher; Animation) <i>How can I use a computer program to present information?</i>
Music Whole Class Instrument Lessons and Singing	Music Whole Class Instrument Lessons and Singing	Music Whole Class Instrument Lessons and Singing	Music Whole Class Instrument Lessons and Singing	Music Whole Class Instrument Lessons and Singing	Music Whole Class Instrument Lessons and Singing
French <i>Quel temps fait-il?</i>	French <i>A quoi ressemble l'école en France?</i>	French <i>Tu aimes aller au cinema?</i>	French <i>Tu as de l'argent de poche?</i>	French <i>Qu'y a-t-il en ville?</i>	French <i>Qu'est ce que tu portes?</i>
PE Gymnastics	PE Gymnastics	PE Swimming Netball	PE Swimming Football	PE Athletics	PE Rounders
PSHE Relationships - Peers	PSHE Anti-bullying	PSHE Keeping Safe	PSHE Emotions	PSHE Citizenship	PSHE Changes (including RSE)



MATHS	Term1	Term 2	Term 3	Term 4	Term 5	Term 6
Y3/4	<div>Number PV x 4</div> <ul style="list-style-type: none">HundredsCount in 50sRepresent numbers to 1000100s, 10s and 1sNumber line to 1000Find 1, 10, 100 more and lessCompare objects to 1000Compare numbers to 1000Order numbersCount in 1000sCount in 25sRoman Numerals to 1001000s, 100s, 10s and 1sPartitioningNumber line to 100001000 more and lessCompare numbersOrder numbersRound to the nearest 10, 100, 1000Negative numbers	<div>Number Addition + Subtraction x 2</div> <div>Continuation from Term 1</div>	<div>Number Multiplication + Division x 2</div> <ul style="list-style-type: none">Multiply 2-digits by 1-digitDivide 2-digits by 1-digitScalingHow many ways?Written methodsMultiply 2-digits by 1 -digitMultiply 3-digits by 1-digitDivide 2-digits by 1-digitDivide 3-digits by 1-digitCorrespondence problems	<div>Number Fractions x 2</div> <div>Continuation from Term 3</div>	<div>Number Decimals inc. money x 3</div> <ul style="list-style-type: none">Pounds and penceConvert pounds and penceAdd moneySubtract moneyGive changePounds and penceOrdering moneyMake a wholeWrite decimalsCompare decimalsOrder decimalsRound decimalsHalves and quartersEstimating moneyFour operations	<div>Statistics x 2</div> <ul style="list-style-type: none">Bar chartsPictogramsTablesInterpreting chartsComparison, sum and differenceIntroducing line graphsLine graphs
	<div>Number Addition + Subtraction x 2</div> <ul style="list-style-type: none">Add and subtract multiples of 1003-digit and 1-digit numbers3-digit and 2-digit numbersAdd and subtract 100sSpot the patternAdd 3-digit and 1-digit – crossing 10Add 3-digit and 2-digit – crossing 1002-digit and 3-digit – not crossing 10/1002-digit and 3-digit crossing 10 or 1003-digit numbers not crossing 10 or 1003-digit numbers – crossing 10 or 100Subtract 1-digit from 3-digitsSubtract 2-digits from 3-digits – crossing 1003-digit and 3-digit – no exchange3-digit and 3-digit – exchangeEstimate answersCheck answersAdd and subtract 1s, 10s, 100s and 1000sAdd two 4-digit numbers – no exchangeAdd two 4-digit numbers – one exchangeAdd two 4-digit numbers – more than one exchangeSubtract two 4-digit numbers – no exchangeSubtract two 4-digit numbers – one exchangeSubtract two 4-digit numbers – more than one exchangeEfficient subtractionEstimate answersCheck answers	<div>Number Multiplication + Division x 4</div> <ul style="list-style-type: none">Multiply by 3Divide by 33 times-tableMultiply by 4Divide by 44 times-tableMultiply by 8Divide by 8Multiplication – equal groupsComparing statementsRelated calculationsMultiply and divide by 66 times table and division factsMultiply and divide by 99 times table and division factsMultiply and divide by 77 times table and division facts11 and 12 times tableMultiply by 10 and 100Divide by 10 and 100Multiply by 1 and 0Divide by 1Multiply 3 numbersEfficient multiplicationFactor pairs	<div>Measurement Length, Perimeter and Area x 2</div> <ul style="list-style-type: none">Equivalent lengths – m and cmEquivalent lengths – mm and cmCompare lengthsMeasure lengthAdd lengthsSubtract lengthsMeasure perimeterCalculate perimeterKilometresPerimeter on a gridPerimeter of a rectanglePerimeter of rectilinear shapesWhat is area?Counting squaresMaking shapesComparing area <div>Number Fractions x 2</div> <ul style="list-style-type: none">Unit and non-unit fractionsMaking the wholeFractions on a number lineEquivalent fractionsFractions of an amountCompare fractionsOrder fractionsAdd fractionsSubtract fractionsWhat is a fractionFractions greater than 1Count in fractionsEquivalent fractionsCalculate fractions of a quantityProblem-solving – calculate quantitiesAdd 2 or more fractionsSubtract 2 fractionsSubtract from whole amounts	<div>Measurement Capacity + mass + decimals x 3</div> <ul style="list-style-type: none">TenthsCount in tenthsTenths as decimalsMeasure massCompare massAdd and subtract massMeasure capacityCompare capacityAdd and subtract capacityRecognise tenths and hundredthsTenths as decimalsTenths on a place value gridTenths on a number lineDivide 1- and 2-digit numbers by 10HundredthsHundredths as decimalsHundredths on a place value gridDivide 1- and 2-digits by 100	<div>Measure Time x 2</div> <ul style="list-style-type: none">Months and yearsHours in a dayTelling time to 5 minutesTelling time to nearest minuteUsing am and pm24-hour clockFinding the durationComparing durationsStart and end timesMeasuring time in secondsHours, minutes and secondsYears, months, weeks and daysAnalogue to digital – 12-hourAnalogue to digital – 24-hour	<div>Geometry Properties of shape inc. position and direction x 4</div> <ul style="list-style-type: none">Turns and anglesRight angles in shapesCompare anglesRecognise and describe 2-D shapesDraw lines accuratelyHorizontal and verticalParallel and perpendicularRecognise and describe 3-D shapesMake 3-D shapesIdentify anglesCompare and order anglesTrianglesQuadrilateralsLines of symmetryComplete a symmetric figureDescribe positionDraw on a gridMove on a gridDescribe movement on a grid

ENGLISH	Term1	Term 2	Term 3	Term 4	Term 5	Term 6
Writing	Key Text: Charlie and the Chocolate Factory By Roald Dahl Additional Texts for Immersion – other books by Roald Dahl The BFG, James and the Giant Peach <i>Including 1 session per week free write</i>	Key Text: Let sleeping sea-monsters lie...and other cautionary tales by Eva Ibbotson <i>Including 1 session per week free write</i>	Key text: How to train your dragon? By Cressida Cowell <i>Including 1 session per week free write</i>	Key Text: The Demon Headmaster By Gillian Cross <i>Including 1 session per week free write</i>	Key Text: Kensuke's Kingdom By Michael Morpurgo <i>including 1 session per week free write</i>	Poetry: Haikus and Tankas
GENRES	NARRATIVE – FANTASY NON-CHRONOLOGICAL REPORTS	NARRATIVE – TRADITIONAL TALES PLAYSCRIPTS INSTRUCTIONS/PROCEDURAL	NARRATIVE- HISTORICAL EXPLANATIONS	NARRATIVE – MYSTERY RECOUNTS – LETTERS/DIARIES/ NEWSPAPER REPORTS	CONSOLIDATION AND REVIEW – RE-VISITING A RANGE OF DIFFERENT GENRES FROM THE YEAR POETRY DISCUSSION AND PERSUASION	
Reading	Fluency <ul style="list-style-type: none"> Increasing sight vocabulary, as appropriate for age and stage Prosody <ul style="list-style-type: none"> Applying SPAG knowledge and understanding, as appropriate for age and stage Applying comprehension skills, as appropriate for age and stage Comprehension <ul style="list-style-type: none"> <i>I can read and join in discussions about a range of longer texts, expressing what I think and like.</i> <i>I can independently retell lots of age appropriate stories</i> <i>I can find some simple facts from a non-fiction text.</i> I can discuss with others books I have read. I can retell a range of age appropriate stories, including interesting details. I can explain facts I have found in a non-fiction text using my own language. I can choose and use the right book for a purpose and talk about what I have done and why. 		Fluency <ul style="list-style-type: none"> Increasing sight vocabulary, as appropriate for age and stage Prosody <ul style="list-style-type: none"> Applying SPAG knowledge and understanding, as appropriate for age and stage Applying comprehension skills, as appropriate for age and stage Comprehension <ul style="list-style-type: none"> <i>I can talk about how words can have different meanings.</i> <i>I can usually make simple predictions of what will happen next using clues in the text.</i> <i>I can find words and phrases in the text that capture my imagination and explain why.</i> I can monitor my own reading for mistakes and talk about the meaning of new and unusual words. I can usually predict what will happen next using clues in the text. I can describe how the language, structure and lay-out of a book add to my understanding of it. 		Fluency <ul style="list-style-type: none"> Increasing sight vocabulary, as appropriate for age and stage Prosody <ul style="list-style-type: none"> Applying SPAG knowledge and understanding, as appropriate for age and stage Applying comprehension skills, as appropriate for age and stage Comprehension <ul style="list-style-type: none"> <i>I can spot and talk about key themes in a story.</i> <i>I can usually self-evaluate my own understanding of stories, for instance, reflecting on how a character might react in a different situation.</i> <i>I can usually make simple inferences when I'm reading a story.</i> I can talk about key themes found in different stories. I can usually self-evaluate my own understanding of stories, for instance, reflecting on characters' thoughts and feelings. I can usually infer when I'm reading a story. 	
Additional subjects + writing options	Science –: Magnets Non Chronological Report writing, Explanation text History – Ancient Egyptians	Science – Forces + friction Instructions, report writing History – Ancient Egyptians	Science: Materials Geography : Map work and geographical skills Non Chronological Report writing, Explanation text		Science: Humans Art, DT: Pop up books Computing: Programing	Science: Humans Art, DT: Meet the Artists Computing: Programing
	Understanding Christianity: CREATION 2a.1 – What do Christians learn from the Creation story?	Understanding Christianity: INCARNATION 2a.3 – What is the Trinity?	Discovery RE: ISLAM Discovery RE: BUDDHISM Y4 Unit – Is it possible for everyone to be happy?	Understanding Discovery RE: EASTER Y4 Spring 2 – Is forgiveness always possible?	Understanding Christianity: KINGDOM OF GOD 2a.6 – When Jesus left, what was the impact of Pentecost?	Discovery RE: ISLAM Discovery RE: BUDDHISM Y4 Units – Can the Buddha's teachings make the world a better place? AND What is the best way for a Buddhist to leave a good life?
Links to subjects	Art + DT clay, creating artefacts, Draw pictures of the different expressions on Charlie's face at various points in the story, When Willy Wonka describes Loompaland, he explains that it	Art + DT Designing and constructing a creature that could be a character in the book Make a Canopic jar	DT History make links with Vikings to find out about how the characters would live Art + DT Look at existing images of dragons (see Draconika for	Geography draw a map of the school locating where the children sabotaged the TV company Art + DT Design posters for the TV show	Science Michael spots a lot of amazing creatures on his adventure. Can you find out more about one (or more) of them? Geography map the journey and the island Art + DT Look at the author's illustrations in the book. Could you create your own versions?	



	<p>has 'thick jungles infested by the most dangerous beasts in the world - hornswogglers and snozzwangers and those terrible wicked whangdoodles.' Could you create a new creature from Loompaland? Could you add labels to show its different features?</p> <p>Geography – identify places on a map (Egypt) + physical geography – river Nile</p> <p>Find out where the ingredients of a chocolate bar come from. Could you plot these on a map?</p> <p>Research chocolate factories around the world. Could you visit some of them, e.g. Cadbury World.</p> <p>Make a map of the chocolate factory showing the different rooms described in the book.</p>		<p>some great examples) and use these as inspiration for designing your own moving dragon</p>		<p>Could you create a comic-strip version of the story?</p> <p>Draw some sketches of the things that Michael saw during his time on the Peggy Sue, while he was on the island and inside Kensuke's cave house.</p> <p>Choose a chapter (or a few pages) and create a storyboard that shows the main events</p> <p>Geography Create your own map of the island, using information in the book (and Michael Morpurgo's illustrations) to help you (<i>see Resources below</i>).</p> <p>Add the locations of the main events in the story to the map.</p> <p>Look at the map of the world, as shown in the book. Can you identify the places Michael travelled to? Can you find out more information about each place? Could you calculate the distance that he travelled?</p> <p>While on his journey on the Peggy Sue, Michael uses a sextant, takes compass bearings, plots a course and fills in the longitude / latitude in the ship's log. Can you learn how to do some (or all) of these tasks</p> <p>History Create a timeline that shows the main events in the story.</p>
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<p>PAG All PAG should be related to the text you are using and used to improve writing not just as standalone lessons.</p>	<p>Y3</p> <ul style="list-style-type: none"> I can explain what verb tenses are. I can identify the tense of a verb. I can change verb tenses. <p>I can use the present perfect form of verbs.</p>	<p>Y3</p> <ul style="list-style-type: none"> I can identify the main clause and subordinate clause in sentences. I can write sentences with more than one clause, using different subordinating conjunctions such as when, if, because, although. I can use different conjunctions to show time, place and cause. I can use different adverbs to show time place and cause in my writing. 	<p>Y3</p> <ul style="list-style-type: none"> I can identify the main clause and subordinate clause in sentences. I can write sentences with more than one clause, using different subordinating conjunctions such as when, if, because, although. I can use different conjunctions and adverbs to show time, place and cause. I can use speech marks to show dialogue. I can use possessive apostrophes in words with a regular plural. 	<p>Y3</p> <ul style="list-style-type: none"> I can use different conjunctions, adverbs and prepositions to show time, place and cause in my writing. I can spot and use pronouns. I can spot and use determiners. 	<p>Y3</p> <p>FILLING ANY REMAINING GAPS IN KNOWLEDGE AND UNDERSTANDING</p> <p>I can identify main and subordinate clauses.</p> <ul style="list-style-type: none"> I can write sentences with more than one clause, using different subordinating conjunctions such as <i>when, if, because, although</i>. I can use different conjunctions and adverbs to show time, place and cause. I can use speech marks to show dialogue. I can explain what verb tenses are. I can use the present perfect form of verbs. I can use possessive apostrophes in words with a regular plural. I can spot and use pronouns. I can spot and use determiners 	<p>Y3</p> <p>EMBEDDING LEARNING OF ALL EXPECTATIONS – USING AND APPLYING</p> <ul style="list-style-type: none"> I can identify main and subordinate clauses. I can write sentences with more than one clause, using different subordinating conjunctions such as when, if, because, although. I can use different conjunctions and adverbs to show time, place and cause. I can use speech marks to show dialogue. I can explain what verb tenses are. I can use the present perfect form of verbs. I can use possessive apostrophes in words with a regular plural. I can spot and use pronouns. I can spot and use determiners
	<p>Y4</p> <ul style="list-style-type: none"> I can use standard forms of verbs. 	<p>Y4</p> <ul style="list-style-type: none"> I can use a wide range of subordinating conjunctions at the beginning and within sentences to add details. I can use a wide range of conjunctions to show time, place and cause in my writing. I can use adverbial phrases to start some sentences followed by a comma 	<p>Y4</p> <ul style="list-style-type: none"> can use a wide range of subordinating conjunctions at the beginning and within sentences to add details. I can use a wide range of conjunctions and adverbs to show time, place and cause in my writing. I can use adverbial phrases to start some sentences followed by a comma. I can use speech marks and other punctuation when I am writing speech. I can use possessive apostrophes in words with irregular plurals. 	<p>Y4</p> <ul style="list-style-type: none"> I can use pronouns to avoid repeating the same noun in my writing. I can use a wide range of conjunctions, prepositions and adverbs to show time, place and cause in my writing. I can use different sentence structures for effect. 	<p>Y4</p> <p>FILLING ANY REMAINING GAPS IN KNOWLEDGE AND UNDERSTANDING</p> <ul style="list-style-type: none"> I can use pronouns to avoid repeating the same noun in my writing. I can use a wide range of subordinating conjunctions at the beginning and within sentences to add details. I can use a wide range of conjunctions, prepositions and adverbs to show time, place and cause in my writing. I can use adverbial phrases to start some sentences followed by a comma. I can use standard forms of verbs. I can use speech marks and other punctuation when I am writing speech. I can use possessive apostrophes in words with irregular plurals. 	<p>Y4</p> <ul style="list-style-type: none"> I can use pronouns to avoid repeating the same noun in my writing. I can use a wide range of conjunctions, prepositions and adverbs to show time, place and cause in my writing. I can use standard forms of verbs. I can use a and an correctly.

<p>Spelling – Read, Write Inc</p>	<p>Y3</p> <ul style="list-style-type: none"> Review children to identify those who require additional phonics input Y3 Unit 1 Adding prefixes dis- and in- Unit 2 adding im to root words beginning with m or p Special focus tricky words Unit 3 adding the suffix –ous Revision <p>Y4</p> <ul style="list-style-type: none"> Unit 1 adding the prefix mis- and revising un-, in-, dis- Unit 2 words ending in zhuh, spelt –sure Special focus The short u sound spelt ou Revision 	<p>Y3</p> <ul style="list-style-type: none"> Unit 4 adding the suffix – ly Unit 5 words ending in -ture Special focus Homophones Unit 6 adding - ation to verbs to form nouns Revision <p>Y4</p> <ul style="list-style-type: none"> Unit 3 adding the prefix auto- Unit 4 adding the suffix –ly Unit 5 adding the prefix inter- Special focus Homophones Revision 	<p>Y3</p> <ul style="list-style-type: none"> Unit 7 Words with the c sound spelt ch Unit 8 Words with the sh sound spelt ch Special focus The short l sound spelt y Unit 9 adding the suffix –ion Revision – <p>Y4</p> <ul style="list-style-type: none"> Unit 6 words with the ay sound spelt eigh, ei, ey Unit 7 words ending with –ous Unit 8 Words with s sound spelt sc 	<p>Y3</p> <ul style="list-style-type: none"> Unit 10 adding the suffix – ian Unit 11 adding the prefix re- Special focus Homophones Unit 12 adding the prefix anti Revision <p>Y4</p> <ul style="list-style-type: none"> Unit 9 words ending with zhun spelt sion Unit 10 Adding il and revising un-, in-, mis-, dis- Unit 11 The c sound spelt – que and the g sound spelt – gue Special focus Homophones Revision 	<p>Y3</p> <ul style="list-style-type: none"> Unit 13 adding the prefix super- Unit 14 adding the prefix sub – Revision Y 3/4 key words <p>Y4</p> <ul style="list-style-type: none"> Unit 12 adding ir- to words beginning with r Unit 13 adding the suffix –ion Unit 14 adding the suffix –ion Revision 	<p>Y3</p> <ul style="list-style-type: none"> Revision Assessment <p>Y4</p> <ul style="list-style-type: none"> Revision assessment
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Science	Term1	Term 2	Term 3	Term 4	Term 5	Term 6
	Magnets	Forces and Friction	States of Matter		Humans – skeleton and muscles	Humans – teeth and eating
	?	<i>Why is friction sometimes a good thing and other times not?</i>	<i>What are states of matter?</i>		<i>How do we move our bodies?</i>	<i>What does my body do with the food I eat?</i>
	<ul style="list-style-type: none">notice that some forces need contact between two objects, but magnetic forces can act at a distanceobserve how magnets attract or repel each other and attract some materials and not otherscompare and group together a variety of everyday materials on the basis of whether they are attracted to a magnet, and identify some magnetic materialsdescribe magnets as having two polespredict whether two magnets will attract or repel each other, depending on which poles are facing.	<ul style="list-style-type: none">compare how things move on different surfacesidentify the effects of air resistance, water resistance and friction, that act between moving surfaces	<ul style="list-style-type: none">compare and group materials together, according to whether they are solids, liquids or gasesobserve that some materials change state when they are heated or cooled, and measure or research the temperature at which this happens in degrees Celsius (°C)identify the part played by evaporation and condensation in the water cycle and associate the rate of evaporation with temperature.		<ul style="list-style-type: none">identify that humans and some other animals have skeletons and muscles for support, protection and movement.	<ul style="list-style-type: none">identify that animals, including humans, need the right types and amount of nutrition, and that they cannot make their own food; they get nutrition from what they eatdescribe the simple functions of the basic parts of the digestive system in humansidentify the different types of teeth in humans and their simple functions
	NEED TO KNOW					
<ul style="list-style-type: none">Magnets attract magnetic materials.Magnetic materials contain the metals iron, nickel or cobalt.Magnets have two poles a north pole and a south pole.Attract means to pull towards.Repel means to push away.Like magnetic poles repel.	<ul style="list-style-type: none">Forces affect the movement of a moving object.Forces act between moving surfaces.Friction is the force between 2 solid moving surfaces.Friction slows down the movement of an object.Some surfaces and materials have more friction than others.	<ul style="list-style-type: none">Every material can exist in three states – solid, liquid and gas.A solid keeps its shape and has a fixed volume.A liquid has a fixed volume but changes shape to fit its container. It can be poured.A gas fills all the available space and has no fixed shape or volume.Melting is when a solid changes into a liquid. It is heated to achieve this.Freezing is when a liquid becomes cold enough to turn solid.The temperature that a solid becomes a liquid is its melting point.The melting point of ice is 0°C.	<ul style="list-style-type: none">Vertebrate animals have an internal skeleton.Skeletons are made of bones, which are hard.A skeleton has 3 functions:<ul style="list-style-type: none">To support a body.To protect internal organs.To allow the body to move.Joints are places where 2 bones meet. As bones can't	<ul style="list-style-type: none">Humans have 4 types of teeth – incisors, canines, pre-molars and molars.Incisors are thin and sharp and used for cutting.Canines are pointed and rip and tear food.Pre-molars and molars are large and flat, and are used for grinding and chewing food.Humans have 20 baby or milk teeth, and 32 adult teeth.Our baby teeth fall out as we get older, so the larger adult teeth can grow in their place.		

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	Term1	Term 2	Term 3	Term 4	Term 5	Term 6
	Discovery RE: GOD Y4 Summer 2 – Do people need to go to church to show they are Christians?	Understanding Christianity: GOSPEL 2a.4 – What kind of world did Jesus want?	Discovery RE: HINDUISM Y3 Autumn 1 – Would celebrating Divali at home and in the community bring a feeling of belonging to a Hindu child?	Understanding Christianity: SALVATION 2a.5 – Why do Christians call the day Jesus dies ‘Good Friday’?	Understanding Christianity: PEOPLE OF GOD 2a.2 – What is it like to follow God?	Discovery RE: HINDUISM Y3 Summer 1 – How can Brahman be everywhere and in everything?
RE	<ul style="list-style-type: none"> I can explain some of the feelings my special place gives me and suggest why that is. I can describe some of the ways Christians use churches to worship/celebrate Holy Communion or participate in baptism. I can start to understand the impact a Christian’s special place has on him/her. 	<ul style="list-style-type: none"> Pupils will know that Christians believe that through his teachings Jesus challenges everyone about the way they live. Pupils will know that Jesus first disciples left their jobs and families to follow Jesus. Pupils will know that it is claimed that Jesus could heal a leper. By doing this Christians believe that showed love for those that others ignore. They can relate this to the activities of the local church and of Christian charities. Pupils will know what a parable is. Pupils can retell the parable of the Good Samaritan (including the man being attacked, the Levite and the priest passing by, the Samaritan stopping to help, and that Jesus asked who was this man’s neighbour). They can describe the work of a Christian charity that tries to put this teaching into practice e.g. Christian Aid. They should know that people of other faiths and of none also run charity work. <p>Discovery RE: CHRISTMAS Y4 Autumn 2 – What is the most significant part of the nativity story for Christians today?</p> <ul style="list-style-type: none"> I can design a symbolic object to show the significance of Christmas or the Christmas holiday to me. I can describe one thing a Christian might learn about Jesus from a Christmas symbol. I can ask questions about what Christmas means to Christians and compare this with what it means to me. 	<ul style="list-style-type: none"> I can tell you three important actions I could take to support a group I belong to. I can discuss my understanding of my group’s symbol. I can describe some of the ways Hindus celebrate Divali and start to explain how I think Hindu children might feel at Divali. I can start to say why Divali might bring a sense of belonging to Hindus. 	<ul style="list-style-type: none"> Pupils will know that Christians see Holy Week as the culmination of Jesus’ earthly life, leading to his death and resurrection. Pupils will be able to say what each event of Holy week means for Christians today inc: Palm Sunday: washing disciples’ feet at the Last Supper: Bread and wine at the Last Supper; Judas’ betrayal; Peter’s denial; the Crucifixion; the Resurrection. Pupils know that most Christians believe that Jesus rose from the dead and so is alive today. They can explain why Christians call this Good Friday They know that for some Christians today standing up for your faith can risk ridicule and even persecution. 	<ul style="list-style-type: none"> Pupils know that Christians believe that God makes covenants or pacts with his people. i.e. The people of God promise to live the way God wants and God promises to stay with them. Pupils can outline the stories of Noah and Abraham (add selected detail) and the way in which God made a covenant with both. Pupils know that Christians often make covenants with God and with each other and can make links to e.g. Marriage vows and Baptism vows Pupils can give detailed example of people today try to live the way God wants often at personal cost. EG William Booth and the Salvation Army. 	<ul style="list-style-type: none"> I can explain some of the different roles I play whilst still being me. I can describe what a Hindu might believe about one of the Hindu gods and start to understand that Brahman is in everything. I can recognise what I think about some Hindu beliefs about Brahman and gods, showing respect to Hindus. <p>Y3 Summer 2 – Would visiting the River Ganges feel special to a non-Hindu?</p> <ul style="list-style-type: none"> I can explain why water is important. I can describe a Hindu ritual that happens at/in the River Ganges and explain why this is important and significant to the Hindus taking part in it. I can empathise with the special feelings a Hindu might experience when taking part in a ritual at the River Ganges.


[illegible]


History		
Term 1 and 2	Learning Objectives linked to Outcomes	
<p>How do we know so much about the Ancient Egyptians today?</p> <ul style="list-style-type: none"> Develop a chronologically secure knowledge and understanding of history, establishing clear narratives within and across the periods studied. Note connections, contrasts and trends over time. Use appropriate historical terms. Ask historically valid questions about change, cause, similarity, difference and significance. Construct informed responses involving the thoughtful selection and organisation of relevant historical information. Understand how our knowledge of the past is constructed from a range of sources. To study the achievements of the earliest civilizations – an overview of where and when the first civilizations appeared and a depth study of one of the following: Ancient Sumer; The Indus Valley; <u>Ancient Egypt</u>; The Shang Dynasty of Ancient China <p>Vocabulary Pharaoh, Egypt, ancient, pyramid, scarab, Tutankhamun, river Nile, mummification, Canopic jars, archaeologists, artefacts, sarcophagus,</p> <p>Cross curriculum Links Geography – I can understand where Egypt is in relation to other countries. I can use an atlas to label a map with the correct information. I can understand the importance of the Nile to the Ancient Egyptians</p> <p>English I can take notes from the Tutankhamun video useful to rewriting Howard Carter's diary entry I can write Howard Carter's diary entry for the 26th Nov 1922 I can use my notes to create a really vivid, accurate account I can describe the process of mummification using words and pictures I can write an explanation texts describing the Ancient Egyptian belief in the afterlife I can write an information text about an Egyptian God I can create an information document about pyramids I can present my research</p> <p>Art I can choose a range of materials to present aspects of Ancient Egyptian life I can make a Canopic jar use a variety of mediums. I can make a pyramid I can represent Ancient Egyptian wall art using paint and pastels</p> <p>Keevil Characteristics Diligence in presentation Team work and good communication are vital during whole class discussions, this shares knowledge and improves learning</p>	2,3,4,5,6	<ul style="list-style-type: none"> I can understand that a timeline is split into AD and BC and that dates increase in both directions I can place Ancient Egypt on a timeline and understand its location in relation to the modern day
	1,7,8,9,10,11,12,13,14,15,16,23,25,26	<ul style="list-style-type: none"> I can understand some of the experiences of people in Ancient Egypt. I can understand the importance of the Nile to the Ancient Egyptians I can identify and describe the reasons for the Nile's importance in Ancient Egypt. I understand that farming was vital to the Ancient Egyptians I can understand Ancient Egyptian beliefs about life after death I can describe the process of mummification using words and pictures I know the importance of some of the key Egyptian Gods I can understand how Ancient Egyptians would have written I can create and decode hieroglyphic messages
	1,17,18,19,20,21,22,23,24,25,26	<ul style="list-style-type: none"> I can use a physical artefact to ask questions about the past I can state what the artefact tells me about the Ancient Egyptian people I can select and organise historical information I can explore Egyptian beliefs on the afterlife. I can research an Egyptian God using a range of sources I can carry out independent research on an area of my choice I can use a variety of materials in my research
		<ol style="list-style-type: none"> Knowledge and understanding of the achievements of the Egyptian ancient civilization. Place time studied and events from the period on a timeline. Sequence events and artefacts. Use terms related to the period. Begin to date events. Understand more complex terms eg. BCE, AD Find out about everyday lives of people in the time studied. Compare with our life today. Identify reasons for and results of people's actions. Understand why people may have had to do something. Study change through the lives of significant individuals. Use evidence to reconstruct life in time studied. Identify key features and events. Look for links and effects in the time studied. Offer a reasonable explanation for some events. Develop a broad understanding of ancient civilizations. identify and give reasons for different ways in which the past is represented look at representations of the period – museum, use of text books and historical knowledge look at the evidence available begin to evaluate the usefulness of different sources use evidence to build up a picture of a past event choose relevant material to present a picture of one aspect of life in time past ask a variety of questions use the library, e-learning for research select data and organise it in a variety of ways to answer historical questions work independently and in groups

History		
Term 3 Invaders and Settlers <i>Who has made Britain their home?</i> linked to work in English - How To Train Your Dragon by Cressida Cowell Emphasis on study of Viking invasion of Britain and struggles with Anglo-Saxons	Learning Objectives linked to Outcomes	
<ul style="list-style-type: none"> Develop a chronologically secure knowledge and understanding of history, establishing clear narratives within and across the periods studied. Note connections, contrasts and trends over time. Use appropriate historical terms. Ask historically valid questions about change, cause, similarity, difference and significance. Construct informed responses involving the thoughtful selection and organisation of relevant historical information. Understand how our knowledge of the past is constructed from a range of sources. The Roman Empire and its impact on Britain. Britain's settlement by Anglo-Saxons and Scots. The Viking and Anglo-Saxon struggle for the Kingdom of England to the time of Edward the Confessor. <p>Vocabulary</p> <p>Cross curriculum Links Geography – I can use an atlas to label a map with the correct information. I</p> <p>English This study is part of the emersion for the text</p> <p>Art Draw dragons DT make a moving dragon</p> <p>Keevil Characteristics Diligence in presentation Team work and good communication are vital during whole class discussions, this shares knowledge and improves learning</p>	4,5,6,7,8,9,10,11,12,13,14,15,16,17,18,19,20,21,22	<ul style="list-style-type: none"> <i>I can place Viking era on a timeline and understand its location in relation to the modern day</i> <i>I can identify the differences between men and women during the Viking era</i> <i>I can identify aspects of daily life</i>
		<ol style="list-style-type: none"> Changes in Britain from the Stone Age to the Iron Age The Roman Empire and its impact on Britain Britain's settlement by Anglo Saxons and Scots Viking and Anglo-Saxon struggle for the kingdom of England to the time of Edward the Confessor Place events from period studied on a time line Use terms related to the period and begin to date events Understand more complex terms e.g. BCE/AD Use evidence to reconstruct life in time studied Identify key features and events Look for links and effects in time studied Offer a reasonable explanation for some events Look at the evidence available Begin to evaluate the usefulness of different sources Use of text books and historical knowledge Use evidence to build up a picture of a past event Choose relevant material to present a picture of one aspect of life in time past Ask a variety of questions Use the library/e-learning for research Select data and organise it into a data file to answer historical questions Know the period in which the study is set Display findings in a variety of ways Work independently and in groups

Geography			
Term 3 and 4	Learning Objectives linked to Outcomes		Geography Outcomes Y3/Y4
<p><i>How do maps help us find out where we are?</i></p> <p>Map work/ Geographical skills</p> <ul style="list-style-type: none"> name and locate counties and cities of the United Kingdom, geographical regions and their identifying human and physical characteristics, key topographical features (including hills, mountains, coasts and rivers), and land-use patterns; and understand how some of these aspects have changed over time identify the position and significance of latitude, longitude, Equator, Northern Hemisphere, Southern Hemisphere, the Tropics of Cancer and Capricorn, Arctic and Antarctic Circle, the Prime/Greenwich Meridian and time zones (including day and night) use maps, atlases, globes and digital/computer mapping to locate countries and describe features studied use the eight points of a compass, four and six-figure grid references, symbols and key (including the use of Ordnance Survey maps) to build their knowledge of the United Kingdom and the wider world describe and understand key human and physical features and characteristics of their locality <p>Vocabulary county, country, town, coast, physical features, human features, mountain, hill, river, sea, climate, tropics, tropical, of latitude, longitude, Equator, Northern Hemisphere, Southern Hemisphere, the Tropics of Cancer and Capricorn, Arctic and Antarctic Circle, climate zones, biomes, mountains, water cycle, population, valley, erosion, deposition, locality,</p> <p>Cross curriculum Links History Then and now maps, identifying key aspects of change in your local area drawing on historic resources and the current circumstances. Research the history of a landmark in the area Art sketch the different types of buildings in the locality (St Leonards and Tall Boys and the school) Sketching maps with a key English</p> <p>Keevil Characteristics Plan and write a geographical guide to Keevil/ Steeple Ashton Children <u>learn</u> to appreciate and respect the values of other people from both their own and different communities around the world. They develop their <u>communication</u> through demonstrating good listening and speaking skills. Children show <u>team work</u> when allowing everyone's ideas and opinions to be acknowledged through working as part of a team. Children develop their <u>resilience</u> through learning new geographical skills and learning about stress and hardship other communities face from natural disasters. They develop their <u>problem solving</u> skills through investigating big questions to do with the Earth they live in. Finally the children have the opportunity to further their <u>diligence</u> by producing work and displaying their findings to the best of their ability.</p>	6,8	<ul style="list-style-type: none"> I can use a compass to plan a route I can identify the 8 compass points 	<ol style="list-style-type: none"> Locate world countries, using maps to focus on Europe, concentrating on environmental regions and key physical and human characteristics. Identify the position and significance of latitude, longitude, Equator, Northern Hemisphere, Southern Hemisphere and use longitude and latitude to find locations on maps. Name and locate counties and cities in/around Wiltshire, identifying the physical features including rivers and consider how land use has changed over time. Describe and understand human geography including: types of settlement and land use. use key vocabulary to demonstrate knowledge and understanding in this strand: sketch map, map, aerial view, feature, annotation, landmark, distance, key, symbol, land use, urban, rural, population, coordinates. use maps, atlases, globes and digital/computer mapping to locate countries and describe features studied; use symbols and keys (including the use of Ordnance Survey maps), to build their knowledge of the United Kingdom and the wider world; Learn the eight points of a compass, four-figure grid references.
	1,2,3,5, 6,7,8	<ul style="list-style-type: none"> I can use maps, atlases and Google maps to locate my position I can identify symbols use on an OSM I can read an OSM I can name the 4 countries of the UK and their capital cities I can identify the counties with a boundary with Wiltshire 	
	4,5,7	<ul style="list-style-type: none"> I can sketch a map including a key I can identify the humans features of a land scape I can identify the physical features of a land scape 	
	4	<ul style="list-style-type: none"> I can identify how an area has changed over time I can use a historical map to compare land use in the present day 	
	2	<ul style="list-style-type: none"> I can identify demarcations that mark significant longitude and latitude 	

Art		
Term 6	Learning Objectives linked to Outcomes	Art Outcomes
<p>Painting and 3D - Weaving Artist Study – David Hockney <i>What mediums can we use to create a landscape?</i> <i>What makes David Hockney's art unique?</i></p> <ul style="list-style-type: none"> to create sketch books to record their observations and use them to review and revisit ideas to improve their mastery of art and design techniques, including drawing, painting and sculpture with a range of materials [for example, pencil, charcoal, paint, clay] about great artists, architects and designers in history. <p>Vocabulary</p> <p>Cross curriculum Links Geography. Physical features of the landscape English Biography writing</p> <p>Keevil Characteristics Children start collecting and developing ideas using sketchbooks. <u>diligence</u>. They continue to build up <u>resilience</u>, making mistakes and suggesting improvements to improve their work. Children practice and share their learning and skills with others, giving and receiving feedback to improve, <u>communication</u></p>	<ul style="list-style-type: none"> I can talk about the style and ideas of David Hockney. I can develop my sense of perspective in my sketchbook. I can use water to lighten colours. I can paint a countryside landscape using tone. I can mix 3 different tones of green Pencil mark and cut the loom notches using the template. Create the tree loom by following the instructions. Create the trunk by wrapping the remaining wool around the bottom. I can choose appropriate materials for the task I can evaluate my product <p>David Hockney</p>  	<p>Knowledge</p> <ol style="list-style-type: none"> Can discuss and describe well known artists work Explain how their work is similar and different Explain their reasons behind their choices Understand others points of view by looking at work and trying to understand what the artist might have been thinking and feeling <p>Drawing</p> <ol style="list-style-type: none"> Use small sketches to produce a final piece Write an explanation of their sketch Use shading to create tone Use different pressures to create hard and soft lines Draw demonstrating an understanding of line, tone, scale, texture and depth Use mirrors, viewfinders, magnifying glasses etc to aid observation Show reflections Explain why they have chosen specific materials to draw with <p>Painting</p> <ol style="list-style-type: none"> Select an appropriate brush type, size and style depending on the task Can mix colours with accuracy Know where the colours are on the colour wheel (primary and secondary) Create a background using a wash Use different brushes for different effects Explore links between colours and feelings Use artists' work as a starting point and create work in the style of different artists Look at and make paintings with background, foreground and middleground and use perspective Create moods in their paintings Use shading in their painting to create feelings Mix and match colours for purposes (e.g. skin colours) Mix different thicknesses of paints <p>3D - Sculpture</p> <ol style="list-style-type: none"> Add onto their work to create texture Build up from a flat surface Can make a sculpture using a range of materials

Art		
Term 1 EXTENSION	Learning Objectives linked to Outcomes	Art Outcomes
<p>Drawing linked to transition into new class <i>What can we tell about a person from their portrait?</i> What is Cubism?</p> <ul style="list-style-type: none"> to create sketch books to record their observations and use them to review and revisit ideas to improve their mastery of art and design techniques, including drawing, painting and sculpture with a range of materials [for example, pencil, charcoal, paint, clay] about great artists, architects and designers in history. <p>Vocabulary Pablo Picasso, block colour, bold, abstract</p> <p>Cross curriculum Links PSHE becoming part of a new group - transition</p> <p>Keevil Characteristics Children start collecting and developing ideas using sketchbooks. <u>diligence</u>. They continue to build up <u>resilience</u>, making mistakes and suggesting improvements to improve their work. Children practice and share their learning and skills with others, giving and receiving feedback to improve, <u>communication</u></p>	<ul style="list-style-type: none"> I can explore paintings by an artist and identify interesting/ important features I can record my ideas in a sketch book I can select colour I can use pastels and paint and compare the outcome I can show an awareness of space and form I can evaluate my work and suggest improvements I can adapt my ideas <p>Pablo Picasso</p> 	<p>Knowledge</p> <ol style="list-style-type: none"> Compare different artists of the same style Understand others points of view by looking at work and trying to understand what the artist might have been thinking and feeling Can discuss and describe well known artists work Explain how their work is similar and different Explain their reasons behind their choices <p>Drawing</p> <ol style="list-style-type: none"> Understand the different grades of pencil and use them to scribble and shade (cross hatch, dot dash, circle, spiral) Show facial expression in their drawing Use small sketches to produce a final piece Write an explanation of their sketch Use shading to create tone Use different pressures to create hard and soft lines Draw demonstrating an understanding of line, tone, scale, texture and depth Use mirrors, viewfinders, magnifying glasses etc to aid observation Begin to show facial expression and body language in their drawings Show reflections Explain why they have chosen specific materials to draw with

Art		
Term 4 EXTENSION	Learning Objectives linked to Outcomes	Art Outcomes
<p>3D linked to Ancient Egypt history <i>What designs can we find in Ancient Egyptian culture?</i></p> <ul style="list-style-type: none"> to create sketch books to record their observations and use them to review and revisit ideas to improve their mastery of art and design techniques, including drawing, painting and sculpture with a range of materials [for example, pencil, charcoal, paint, clay] about great artists, architects and designers in history. <p>Vocabulary canopic jars, sculpture, ancient Egypt, mummification, symbols, culture.</p> <p>Cross curriculum Links History creating artefacts in the style of Ancient Egyptians English exploring design and style using information books</p> <p>Keevil Characteristics Children start collecting and developing ideas using sketchbooks. <u>diligence</u>. They continue to build up <u>resilience</u>, making mistakes and suggesting improvements to improve their work. Children practice and share their learning and skills with others, giving and receiving feedback to improve, <u>communication</u></p>	<ul style="list-style-type: none"> I can make observations of an object I can record my observations and use them to inform my design I can select materials to create my jar and explain why I have chosen them I can make decisions about colour, pattern I can add material to the jar to enhance 3D effects I can evaluate my work and suggest improvements I can adapt my ideas 	<p>Knowledge</p> <ol style="list-style-type: none"> Explore work from different cultures and time periods Explain art from other periods of history <p>Drawing</p> <ol style="list-style-type: none"> Use small sketches to produce a final piece Write an explanation of their sketch <p>Painting</p> <ol style="list-style-type: none"> Select an appropriate brush type, size and style depending on the task Can mix colours with accuracy Mix and match colours for purposes (e.g. skin colours) Mix different thicknesses of paints <p>3D – Sculpture</p> <ol style="list-style-type: none"> Add onto their work to create texture Build up from a flat surface. Cover with tissue paper and glue Can make a sculpture using a range of materials

Design and Technology		
Term 3 EXTENSION	Learning Objectives linked to Outcomes	
DT Outcomes		
<p>Moving Monsters</p> <p>Linked to work in English study of How To Train Your Dragon by Cressida Cowell</p> <p><i>How will your mythical creature move?</i></p> <p>Design</p> <ul style="list-style-type: none"> use research and develop design criteria to inform the design of innovative, functional, appealing products that are fit for purpose, aimed at particular individuals or groups generate, develop, model and communicate their ideas through discussion, annotated sketches, cross-sectional and exploded diagrams, prototypes, pattern pieces and computer-aided design <p>Make</p> <ul style="list-style-type: none"> select from and use a wider range of tools and equipment to perform practical tasks [for example, cutting, shaping, joining and finishing], accurately select from and use a wider range of materials and components, including construction materials, textiles and ingredients, according to their functional properties and aesthetic qualities <p>Evaluate</p> <ul style="list-style-type: none"> investigate and analyse a range of existing products evaluate their ideas and products against their own design criteria and consider the views of others to improve their work <p>Technical knowledge</p> <ul style="list-style-type: none"> apply their understanding of how to strengthen, stiffen and reinforce more complex structures understand and use mechanical systems in their products [for example, gears, pulleys, cams, levers and linkages] <p>Vocabulary vehicle, battery, abrasive, hexagon, mechanism, belt drive, simple, compound, gear, worm and wheel, motor, chassis, periphery push to make switch, push to break switch, on-off switch, pulley axle wheel, forwards, backwards, reverse, flashing LED (light emitting diode), series circuit, parallel circuit, bulb holder, buzzer, network</p> <p>Cross curriculum Links Art clearly the decoration the outer frame will require art skills Science link to forces and friction English write explanation texts to explain how the buggy works</p> <p>Keevil Characteristics Many DT tasks will involve working as a group and sharing resources. Therefore, children will need to be good communicators and work well in a team. The children will also need to work diligently in when designing and making products as well as good problem solving skills.</p>	<ul style="list-style-type: none"> I can use appropriate vocabulary to describe how things work I can explore mechanisms and explain how the function I can compare the effectiveness of different systems I can investigate products I can relate the way things work to their intended purpose I can use appropriate technical vocabulary to describe materials and mechanisms I can develop a clear idea of what has to be done, planning how to use materials, equipment and processes I can explore, develop and communicate aspects of my design proposals by modelling my ideas in a variety of ways I can evaluate my design ideas as these develop, indicating ways of improving them I can use measure, mark out, cut and shape a range of materials, using appropriate tools, equipment and techniques I can join and combine materials and components accurately in temporary and permanent ways I understand simple mechanisms can be used to produce types of movement. 	<p>Technical Knowledge</p> <ol style="list-style-type: none"> about the simple working characteristics of materials and components how mechanical systems such as pneumatic systems create movement how to make strong, stiff shell structures how to use learning from science to help design and make products that work how to use learning from mathematics to help design and make products that work that materials have both functional properties and aesthetic qualities the correct technical vocabulary for the projects they are undertaking <p>Design</p> <ol style="list-style-type: none"> beginning to explore how products have been created design products that have a clear purpose and an intended user with support make simple diagrams to show a design develop design criteria with a group generate ideas by drawing on their own experiences use knowledge of existing products to help come up with ideas develop and communicate ideas by talking and drawing model ideas by exploring materials, components and construction kits and by making templates and mock-ups use information and communication technology, where appropriate, to develop and communicate their ideas <p>Make</p> <ol style="list-style-type: none"> plan by suggesting what to do next select from a range of tools and equipment, explaining their choices select from a range of materials and components according to their characteristics cut safely using tools provided begin to create products using electrical mechanisms begin to refine the design as work progresses begin to choose the right materials for making a product according to the properties needed follow procedures for safety and hygiene measure, mark out, cut and shape materials and components assemble, join and combine materials and components use finishing techniques, including those from art and design <p>Evaluate</p> <ol style="list-style-type: none"> Investigate and analyse a range of existing products evaluate their ideas and products against their own design criteria and consider the views of others to improve their work understand how key events and individuals in design and technology have helped shape the world talk about their design ideas and what they are making make simple judgements about their products and ideas against design criteria suggest how their products could be improved

Design and Technology			
Term 5	Learning Objectives linked to Outcomes		DT Outcomes
<p>Pop Up Books</p> <p><i>Why are pop up books so popular?</i></p> <p><i>How could you make geography more exciting using pop up books?</i></p> <p><i>Do pop up books have to be complex?</i></p> <p>Design</p> <ul style="list-style-type: none"> use research and develop design criteria to inform the design of innovative, functional, appealing products that are fit for purpose, aimed at particular individuals or groups generate, develop, model and communicate their ideas through discussion, annotated sketches, cross-sectional and exploded diagrams, prototypes, pattern pieces and computer-aided design <p>Make</p> <ul style="list-style-type: none"> select from and use a wider range of tools and equipment to perform practical tasks [for example, cutting, shaping, joining and finishing], accurately select from and use a wider range of materials and components, including construction materials, textiles and ingredients, according to their functional properties and aesthetic qualities <p>Evaluate</p> <ul style="list-style-type: none"> investigate and analyse a range of existing products evaluate their ideas and products against their own design criteria and consider the views of others to improve their work understand how key events and individuals in design and technology have helped shape the world <p>Technical knowledge</p> <ul style="list-style-type: none"> apply their understanding of how to strengthen, stiffen and reinforce more complex structures understand and use mechanical systems in their products [levers and linkages] <p>Vocabulary illustrated, fold, crease, slide, flap, tap, push rotate, spring, centre, path of travel, specification, score, mark and pull levers, linkages, split pins, three- evaluation, dimensional, two-dimensional improvement</p> <p>Cross curriculum Links History A book could be made to reflect an aspect of history that the children have studied Geography a popup book to demonstrate aspects of geography such as rivers, mountains or volcanoes etc. Art clearly the decoration of the features of the book will require art skills Science pop up books are an exciting method of showing things like the water system, habitats etc English Keevil Characteristics Many DT tasks will involve working as a group and sharing resources. Therefore, children will need to be good communicators and work well in a team. The children will also need to work diligently in when designing and making products as well as good problem solving skills.</p>	6, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21	<ul style="list-style-type: none"> I can investigate products I can relate the way things work to their intended purpose I can use appropriate technical vocabulary to describe materials and mechanisms I can develop a clear idea of what has to be done, planning how to use materials, equipment and processes I can explore, develop and communicate aspects of my design proposals by modelling my ideas in a variety of ways I can evaluate my design ideas as these develop, indicating ways of improving them 	<p>Technical Knowledge</p> <ol style="list-style-type: none"> how mechanical systems such as levers and linkages create movement that materials have both functional qualities and aesthetic qualities <p>Make</p> <ol style="list-style-type: none"> select tools and equipment suitable for the task explain their choice of tools and equipment in relation to the skills and techniques they will be using select materials and components suitable for the task explain their choice of materials and components according to functional properties and aesthetic qualities order the main stages of making select appropriate tools and techniques for making their product measure, mark out, cut and shape a range of materials, using appropriate tools, equipment and techniques join and combine materials and components accurately in temporary and permanent ways apply a range of finishing techniques, including those from art and design, with some accuracy <p>Design</p> <ol style="list-style-type: none"> show that a design meets a range of requirements put together a plan which shows the equipment and tools needed describe a design using an accurately labelled diagram generate realistic ideas, focusing on the needs of the user make design decisions that take account of the availability of resources develop a clear idea of what has to be done, planning how to use materials, equipment and processes, and suggesting alternative methods of making, if the first attempts fail <p>Evaluate</p> <ol style="list-style-type: none"> refer to their design criteria as they design and make use their design criteria to evaluate their completed products identify the strengths and areas for development in their ideas and products consider the views of others, including intended users, to improve their work
	1, 2, 3, 4, 5, 7, 8, 9, 10, 11	<ul style="list-style-type: none"> I can use measure, mark out, cut and shape a range of materials, using appropriate tools, equipment and techniques I can join and combine materials and components accurately in temporary and permanent ways I understand simple mechanisms can be used to produce types of movement. 	

Computing		
Term 5	Learning Objectives linked to Outcomes	Computing Outcomes
<p>Programming (Scratch)</p> <p><i>What key skills do I need to program successfully?</i></p> <ul style="list-style-type: none"> design, write and debug programs that accomplish specific goals, including controlling or simulating physical systems; solve problems by decomposing them into smaller parts use sequence, selection, and repetition in programs; work with variables and various forms of input and output use logical reasoning to explain how some simple algorithms work and to detect and correct errors in algorithms and programs <p>Vocabulary Algorithm, program, programming, bug, debug. Loop, event, command, repeat, while loop, conditionals, binary</p> <p>Cross curriculum Links</p> <p>Keevil Characteristics Good learning in this area requires resilience when learning new skills and diligence when applying the learning.</p>	<ul style="list-style-type: none"> I can reframe a sequence of steps as an encoded program I can explain constraints of translating problems from human language to machine language I can order movement commands as sequential steps in a program. I can modify an existing program to solve errors. I can break down a long sequence of instructions into the largest repeatable sequence. I can identify actions that correlate to input events. I can create an interactive game using sequence and event-handlers. I can share a creative artefact with other students. Construct a program using structures that repeat areas of code Improve existing code by finding areas of repetition and moving them into looping structures I can use an efficient procedure to simplify a program. I can use a sensor to detect a change which can select an action within my program. I know that I need to keep testing my program while I am putting it together. I can use a variety of tools to create a program. I can recognise an error in a program and debug it. I recognise that an algorithm will help me to sequence more complex programs. 	<ol style="list-style-type: none"> Use logical reasoning to explain how some simple algorithms work and to detect and correct errors in algorithms and programs Design, write and debug programs that accomplish specific goals, including controlling or simulating physical systems; solve problems by decomposing them into smaller parts. Use sequence, selection and repetition in programs; work with variables and various forms of input and output. understand computer networks including the internet; how they can provide multiple services, such as the world wide web; and the opportunities they offer for communication and collaboration use search technologies effectively, appreciate how results are selected and ranked, and be discerning in evaluating digital content



Computing		
Term 1 EXTENSION	Learning Objectives linked to Outcomes	Computing Outcomes
<div>E-safety</div> <div>What can I do if I am worried about something on-line?</div> <div><ul style="list-style-type: none">use technology safely, respectfully and responsibly; recognise acceptable/unacceptable behaviour; identify a range of ways to report concerns about content and contact.</div> <div>Vocabulary Chat rooms, cyberbullying, spam, block, Instagram, password, internet, viruses,</div> <div>Cross curriculum Links PSHE – Keeping Safe</div> <div>Keevil Characteristics Good learning in this area requires resilience when learning new skills and diligence when applying the learning.</div>	<div><ul style="list-style-type: none">I choose a secure password when I am using a website.I can talk about the ways I can protect myself and my friends from harm online.I can help my friends make good choices about the time they spend online.I comment positively and respectfully online.<ul style="list-style-type: none">I know that anything I post online can be seen by others.I use the safety features of websites as well as reporting concerns to an adult.I choose websites and games that are appropriate for my age.I can talk about why I need to ask a trusted adult before downloading files and games from the Internet.</div>	<div><ol style="list-style-type: none">Use technology safely and respectfully and responsibly; recognise acceptable/unacceptable behaviour; identify a range of ways to report concerns about content and contact.Children understand how they can use the internet safely for research and by following lines of enquiryKnow how to guard against giving out personal informationKnow what to do if they are affected by cyber bullyingUse digital etiquette when communicating on-lineChildren understand that good online research involves processing the information (rather than copying) and interpreting it for others.Children recognise issues of copyright and the importance of acknowledging sources</div>

Computing		
Term 4 EXTENSION	Learning Objectives linked to Outcomes	
Digital Literacy (Data Handling – Spreadsheets) <i>How can IT help with maths and science?</i>	Computing Outcomes	
<ul style="list-style-type: none"> understand computer networks including the internet; how they can provide multiple services, such as the world wide web; and the opportunities they offer for communication and collaboration use search technologies effectively, appreciate how results are selected and ranked, and be discerning in evaluating digital content select, use and combine a variety of software (including internet services) on a range of digital devices to design and create a range of programs, systems and content that accomplish given goals, including collecting, analysing, evaluating and presenting data and information <p>Vocabulary Data , spread sheet, graphs</p> <p>Cross curriculum Links Maths - statistics Science – data collection and analysis</p> <p>Keevil Characteristics Good learning in this area requires resilience when learning new skills and diligence when applying the learning.</p>	<ul style="list-style-type: none"> I can use a spreadsheet and database to collect and record data. I can choose an appropriate tool to help me collect data.. I can present data in an appropriate way. I can search a database using different operators to refine my search. I can talk about mistakes in data and suggest how it could be checked. <ol style="list-style-type: none"> Understand computer network, including the internet; how they can provide multiple services, such as the World Wide Web, and the opportunity they offer for communication and collaboration. Selects a variety of software to accomplish given goals Selects, uses and combines internet services Analyses and evaluates information Collects and presents data Select, use and combine a variety of software (including internet services) on a range of digital devices to design and create a range a range of programs, systems and content that accomplish given goals, including collecting, analysing, evaluating and presenting data and information. Spread sheets <ul style="list-style-type: none"> Used to support maths 	

Computing		
Term 6	Learning Objectives linked to Outcomes	Computing Outcomes
<p>Creativity/Graphics (Publisher; Animation) <i>How can I use a computer program to present information?</i></p> <ul style="list-style-type: none"> understand computer networks including the internet; how they can provide multiple services, such as the world wide web; and the opportunities they offer for communication and collaboration use search technologies effectively, appreciate how results are selected and ranked, and be discerning in evaluating digital content select, use and combine a variety of software (including internet services) on a range of digital devices to design and create a range of programs, systems and content that accomplish given goals, including collecting, analysing, evaluating and presenting data and information <p>Vocabulary Publisher, 2animate, motion, slide, capture</p> <p>Cross curriculum Links English, History, geography – use for presenting information, researching topic and for sharing knowledge Science to show plant growth or movement of light to create shadows</p> <p>Keevil Characteristics Good learning in this area requires resilience when learning new skills and diligence when applying the learning.</p>	<ul style="list-style-type: none"> I can open a new or saved document I can set up page orientation and margins I can save work I can use photos, video and sound to create an atmosphere when presenting to different audiences. I am confident to explore new media to extend what I can achieve. I can change the appearance of text to increase its effectiveness. I can create, modify and present documents for a particular purpose. I can use a keyboard confidently and make use of a spellchecker to write and review my work. I can use images from the web I can tell you how to check who owns photos, text and clipart. 	<ol style="list-style-type: none"> Understand computer network, including the internet; how they can provide multiple services, such as the World Wide Web, and the opportunity they offer for communication and collaboration. Selects a variety of software to accomplish given goals Selects, uses and combines internet services Analyses and evaluates information Collects and presents data Select, use and combine a variety of software (including internet services) on a range of digital devices to design and create a range a range of programs, systems and content that accomplish given goals, including collecting, analysing, evaluating and presenting data and information. Presenting information <ul style="list-style-type: none"> PowerPoint slides Master slides Transitions and animations Presentations on topics etc.

[illegible]

[illegible]

PE	Gymnastics	Gymnastics	Swimming Netball	Swimming Football	Athletics	Rounders
	<p>NATIONAL CURRICULUM</p> <ul style="list-style-type: none"> develop flexibility, strength, technique, control and balance [for example, through athletics and gymnastics] compare their performances with previous ones and demonstrate improvement to achieve their personal best. 	<p>NATIONAL CURRICULUM</p> <ul style="list-style-type: none"> develop flexibility, strength, technique, control and balance [for example, through athletics and gymnastics] compare their performances with previous ones and demonstrate improvement to achieve their personal best. 	<ul style="list-style-type: none"> <p>NATIONAL CURRICULUM</p> <ul style="list-style-type: none"> swim competently, confidently and proficiently over a distance of at least 25 metres use a range of strokes effectively [for example, front crawl, backstroke and breaststroke] perform safe self-rescue in different water-based situations. Pass – chest, shoulder, bounce Receive Creating space Intercepting Defending Marking Shooting Footwork Rules of game Tactics and positions <p>NATIONAL CURRICULUM</p> <ul style="list-style-type: none"> use running, jumping, throwing and catching in isolation and in combination play competitive games, modified where appropriate [for example, badminton, basketball, cricket, football, hockey, netball, rounders and tennis], and apply basic principles suitable for attacking and defending compare their performances with previous ones and demonstrate improvement to achieve their personal best. 	<ul style="list-style-type: none"> <p>NATIONAL CURRICULUM</p> <ul style="list-style-type: none"> swim competently, confidently and proficiently over a distance of at least 25 metres use a range of strokes effectively [for example, front crawl, backstroke and breaststroke] perform safe self-rescue in different water-based situations. Pass Receive Dribble Creating shooting opportunities Shooting Defending Marking Rules of game Tactics Officiating games <p>NATIONAL CURRICULUM</p> <ul style="list-style-type: none"> play competitive games, modified where appropriate [for example, badminton, basketball, cricket, football, hockey, netball, rounders and tennis], and apply basic principles suitable for attacking and defending compare their performances with previous ones and demonstrate improvement to achieve their personal best. 	<ul style="list-style-type: none"> Sprinting Race technique Relay running Throwing for distance - shotput Hurdles <p>NATIONAL CURRICULUM</p> <ul style="list-style-type: none"> use running, jumping, throwing and catching in isolation and in combination compare their performances with previous ones and demonstrate improvement to achieve their personal best. 	<ul style="list-style-type: none"> Throwing – underarm Throwing – overarm Bowling Catching Striking Tactics Working as a team Positions <p>NATIONAL CURRICULUM</p> <ul style="list-style-type: none"> use running, jumping, throwing and catching in isolation and in combination play competitive games, modified where appropriate [for example, badminton, basketball, cricket, football, hockey, netball, rounders and tennis], and apply basic principles suitable for attacking and defending compare their performances with previous ones and demonstrate improvement to achieve their personal best.
Keevil Characteristics	Resilience, diligence and learning skills are important when either learning to swim or improving swimming skills	Teamwork, resilience and good communication are necessary when developing skills in team games and sporting activities	Teamwork, resilience and good communication are necessary when developing skills in team games and sporting activities	Teamwork, resilience and good communication are necessary when developing skills in team games and sporting activities	Teamwork, resilience and good communication are necessary when developing skills in team games and sporting activities	Teamwork, resilience and good communication are necessary when developing skills in team games and sporting activities



	Term1	Term 2	Term 3	Term 4	Term 5	Term 6
	Relationships - Peers	Anti-bullying	Keeping Safe	Emotions	Citizenship	Changes
PSHE	<ul style="list-style-type: none"> that their actions affect themselves and others to work collaboratively towards shared goals TEAMWORK to resolve differences by looking at alternatives, seeing and respecting others' points of view, making decisions and explaining choices TEAMWORK AND PROBLEM-SOLVING 	<ul style="list-style-type: none"> Pupils should have the opportunity to recognise bullying and abuse in all its forms (both in person and online) to realise the nature and consequences of discrimination, teasing, bullying and aggressive behaviours(including cyber bullying, use of prejudice-based language, how to respond and ask for help) 	<ul style="list-style-type: none"> to deepen their understanding of risk by recognising, predicting and assessing risks in different situations and deciding how to manage them responsibly (including sensible road use and risks in their local environment) and to use this as an opportunity to build RESILIENCE to recognise their increasing independence brings increased responsibility to keep themselves and others safe strategies for keeping physically and emotionally safe including road safety and safety in the environment (including rail , water and fire safety) about people who are responsible for helping them stay healthy and safe and ways that they can help these people 	<ul style="list-style-type: none"> to deepen their understanding of good and not so good feelings, to extend their vocabulary to enable them to explain both the range and intensity of their feelings to others RESILIENCE 	<ul style="list-style-type: none"> why and how rules and laws that protect themselves and others are made and enforced, why different rules are needed in different situations and how to take part in making and changing rules to understand that everyone has human rights, all peoples and all societies and that children have their own special rights set out in the United Nations Declaration of the Rights of the Child that these universal rights are there to protect everyone and have primacy both over national law and family and community practices that there are different kinds of responsibilities, rights and duties at home, at school, in the community and towards the environment 	<ul style="list-style-type: none"> to reflect on and celebrate their achievements, identify their strengths, areas for improvement DILIGENCE AND LEARNING about change, including transitions (between classes) loss, separation, divorce and bereavement
Keevil Characteristics	PSHE require sharing thoughts and ideas and therefore excellent communication and teamwork skills are vital to successful learning.	PSHE require sharing thoughts and ideas and therefore excellent communication and teamwork skills are vital to successful learning.	PSHE require sharing thoughts and ideas and therefore excellent communication and teamwork skills are vital to successful learning.	PSHE require sharing thoughts and ideas and therefore excellent communication and teamwork skills are vital to successful learning.	PSHE require sharing thoughts and ideas and therefore excellent communication and teamwork skills are vital to successful learning.	PSHE require sharing thoughts and ideas and therefore excellent communication and teamwork skills are vital to successful learning.
	<p>How we develop our core values known as Keevil Characteristics is interwoven through our PSHE curriculum. Specific opportunities to do this are highlighted in green above.</p> <p>One way in which we teach Fundamental British Values is through our PSHE curriculum. This learning is highlighted in red.</p>					