Nursery

	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Literacy	We're going on a bear hunt Peepo Peace at last Boris goes to school This is our house Oliver who would not sleep **Mark Making**	Mixed up chameleon Rama and Sit Brown bear, brown bear The day the crayons quit Leafman **Mark Making**	Oliver's fruit salad Handa's surprise Biscuit Bear Enormous turnip Eating the alphabet Monsters don't eat broccoli Pass the jam, Jim **Emergent writing**	Gruffalo Little red riding hood Stanley's stick Jasper's beanstalk Stickman Hansel and Gretel **Begin to write initial letter of name**	Superworm Dear zoo Rumble in the jungle Hungry caterpillar Aghh spider! Pig in the pond Jungle Jive **Begin to write name**	Troll Billy's bucket The train ride The fish who could wish The naughty bus We love the seaside **Begin to write other recognisable letters**
Maths (Numbers)	Begin to recite numbers in a sequence Begin to mark make	Begin to make comparisons between quantities. Understand when an object is added or taken away	Use names of numbers in play. Know that numbers identify how many objects are in a set	Represent numbers using pictures, fingers and marks. Compare two groups of objects	Show curiosity and interest in numbers by asking questions. Show an interest in number problems	Begin to share groups of objects. Understand that not only objects can be counted e.g. clap, jumps
Maths (Shape, space and measure)	Notice simple shapes and patterns in pictures. Begin to categorise objects by shape or size	Begin to use shape and size language. Understand and discuss past and future events e.g. 'soon, later, before'	Show an interest in shape and space by playing and arranging objects	Use positional language. Show awareness of similarities in shapes in the environment	Begin to talk about shapes of everyday objects	Use shapes appropriately for tasks
Topic	I am amazing	Colour my World	What's on the menu?	If you go down to the woods today…	Animal Magic	Off we go! Whole School Topic **'Glenthorne Goes Global'** <mark>Geography Focus</mark>
PE	Listening and ring games	Travelling in different ways	Low apparatus	Parachute games	Ball skills (Pushing, throwing and catching)	Races and team games

Reception

	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Literacy	Ruby's Worries The huge bag of worries Worrysaurus Colour Monster starts school Funnybones Once there were giants Binny's Diwali **Writing names**	Room on the broom The leaf Thief Kipper's birthday Ten flying brooms Leaf man Gunpowder Guy **Writing initial and other sounds in words**	Supertato Pizza for pirates Oliver's Vegetables Tiger who came to tea Scarecrows wedding Kitchen Disco Vegetable patch party **Writing information texts and instructions**	3 Little Pigs Little Red Riding Hood Goldilocks 3 Billy Goats Gruff Jack and the Beanstalk Gingerbread Man **Story structure- oral / written retelling and sequencing of traditional tales**	Owl babies Giraffes can't dance Trex on tour Handa's hen Betsy Buglove saves the bees Rumble in the jungle Superworm **Facts Poems riddles**	The night pirates Tiddler Mr Gumpy's outing Whatever next! Billy's Bucket **Writing stories and information facts**
Maths	Match and sort Compare amounts Pattern	Representing, comparing and composition of 1,2,3 2D shapes Representing numbers to 5 One more and one less Time	Zero Comparing numbers to 5 Composition of 4/5 6,7,8 Making pairs length and height	9 and 10 Comparing numbers to 10 Bonds to 10 3D shapes	Building numbers beyond 10 Continuing patterns Add more Taking away	Double Sharing Grouping Odd and even
Topic	I am amazing	Colour my World	What's on the menu?	If you go down to the woods today...	Animal Magic	Off we go! Whole School Topic **'Glenthorne Goes Global'** <mark>Geography Focus</mark>
PSHE	Self-identity Understanding feelings Being in a classroom Being gentle Rights and responsibilities	Identifying talents Being special Families Where we live Making friends Standing up for yourself	Challenges Perseverance Goal-setting Overcoming obstacles Seeking help Jobs Achieving goals	Exercising bodies Physical activity Healthy food Sleep Keeping clean Safety	Family life Friendships Breaking friendships Falling out Dealing with bullying Being a good friend	Bodies Respecting my body Growing up Growth and change Fun and fears Celebrations

| PE | DEMS | DEMS/ Dance | Gymnastics moving in different ways | Gymnastics children moving over, under, through and around equipment | Ball skills
Aiming, dribbling, pushing, throwing & catching, patting, or kicking | Races / team games involving gross motor movements |
|---|---|---|---|---|---|---|
| RE | **Special Places and Festivals/Belonging**
Identify and ask questions about customs associated with focus religious communities. | **The birth of Jesus**
Explore stories about the lives and teachings of key religious figures and inspirational figures. | **Relationships, promises and church wedding celebrations**
Identify symbolic actions, gestures and rituals and talk about how they are used as part of worship and ceremonies | **Easter celebrations**
Find out about ways in which sacred texts are regarded, read and handled by believers. | **Caring for creation**
Ask and respond imaginatively to questions about things that are interesting or puzzling in the world. | **Helping others**
Hear and respond to stories about belonging to a family or group including religious communities. |

Year 1						
	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
English **Grammar- see English overview**	The Bog Baby (Narrative)	Traction Man (Narrative)	The Snail and the Whale (Narrative)	The Jolly Postman- Postcards Katie Morag goes to London (Narra-fiction)	Orion and the Dark (Narrative)	One Day on our Blue Planet (Narrative)
Maths	**Number: Place Value (within 10)** Sort, count and represent objects Count, read and write forwards and backwards from any number 0 to 10 Count one more and one less Compare groups using language such as equal, more/greater, less/fewer Introduce < > = symbols Compare numbers Order groups of objects Order numbers (1st, 2nd, 3rd…) The number line **Number: Addition and Subtraction (within 10)** Part-whole model Fact families – addition facts Find number bonds for numbers within 10 Compare number bonds	**Geometry: Shape** Recognise and name 3-D shapes Sort 3-D shapes Recognise and name 2-D shapes Sort 2-D shapes Patterns with 3-D and 2-D shapes **Number: Place Value (within 20)** Count forwards and backwards and write numbers to 20 in numerals and words Numbers from 11 to 20 Tens and ones Count one more and one less Compare groups of objects Compare numbers Order groups of objects	**Number: Addition and Subtraction (within 20)** Add by counting on Find and make number bonds Add by making 10 Subtraction – not crossing 10 Subtraction – crossing 10 Related facts Compare number sentences **Number: Place Value (within 50)** Numbers to 50 Tens and ones Represent numbers to 50 One more one less Compare objects within 50 Compare numbers within 50	**Measurement: Length and Height** Compare lengths and heights Measure lengths **Measurement: Weight and volume** Introduce weight and mass Measure mass Compare mass Introduce capacity and volume Measure capacity Compare capacity	**Number: Multiplication and Division** Count in 10s Make equal groups Add equal groups Make arrays Make doubles Make equal groups – grouping Make equal groups – sharing **Number: Fractions** Find a half Find a quarter **Geometry: Position and Direction** Describe turns Describe position	**Number: Place Value (within 100)** Counting forwards and backwards within 100 Partitioning numbers Comparing numbers Ordering numbers One more, one less **Measurement: Money** Recognising coins Recognising notes Counting in coins **Measurement: Time** Before and after Dates Time to the hour Time to the half hour Writing time Comparing time

	Addition – adding together and adding more Subtraction Addition and subtraction statements	Order numbers	Order numbers within 50 Count in 2s Count in 5s			
Science	Animals Including humans- Ourselves	Animals Including humans- Our Pets	Everyday Materials- Lets Build	Everyday Materials- Marvellous Materials	Seasonal Changes- Wonderful weather	Plants- What's Growing in Our Gardens?
Topic	**Beyond Living Memory: Commemorating History** Block A- Remembrance Day Block B- Bonfire Night and Guy Fawkes Block C- Thanksgiving Block D- The First Aeroplane Flight	**Famous for more than Five Minutes** Block A- Monarchs Block B- Explorers Block C- Artists Block D- Composers	**Oceans and Seas** Block A-Oceans and seas of the world Block B-Atlantic underwater Block C- Pacific underwater	**The Great Fire of London** Block A- The story of the great fire of London Block B- London of 1666 Block C- rhymes and songs Block D- St Pauls Cathedral	**We are Britain** Block A- British Values Block B- Four Nations Block C- Seaside	Whole School Topic 'Glenthorne Goes Global' Geography Focus
RE	**Caring** Listen to examples of care and concern shown by communities including religious communities and explore the reasons for these actions	**Belonging** Find out about ceremonies in which special moments in the life cycle are marked.	**Celebrations** Explore the preparations for and find out about the celebration of festivals.	**Families** Listen to and ask questions about stories of individuals, special people and those who have a relationship with God.	**Answers** Engage with stories and extracts from religious literature and talk about their meanings.	**Worship** Find out about how and when people worship and ask questions about why this is important to believers.
PSHE	Feeling special and safe Being part of a class Rights and responsibilities Rewards and feeling proud Consequences Owning the Learning Charter	Similarities and differences Understanding bullying and knowing how to deal with it Making new friends	Setting goals Identifying successes and achievements Learning styles Working well and celebrating achievement with a partner	Keeping myself healthy Healthier lifestyle choices Keeping clean Being safe Medicine safety/ safety with household items	Belonging to a family Making friends/ being a good friend Physical contact preferences People who help us Qualities as a friend and person	Life cycles- animal and human Changes in me Changes since being a baby Differences between female and male bodies (correct terminology)

		Celebrating the differences in everyone	Tackling new challenges Identifying and overcoming obstacles Feelings of success	Road safety Linking health and happiness	Self-acknowledgment Being a good friend to myself Celebrating special relationships	Linking growing and learning Coping with change Transition
Computing	**Computing systems and networks** Technology around us Online Safety	**Creating media** Digital Painting	**Programming A** Moving a robot	**Data and information** Grouping data Online Safety	**Creating media** Digital writing Online Safety	**Programming B** Introduction to animation
Music	Introducing beat	Adding rhythm and pitch	Introducing tempo and dynamics	Combing pulse, rhythm and pitch	Having fun with improvisation	Explore sound and create a story
PE	Gymnastics Games	Gymnastics Games	Dance Games	Dance Games	Games	Games
D+T / Art	Formal elements of art	Structures- constructing a windmill	Art and Design Skills	Textiles- Puppets	Landscapes using different media	Food- fruit and vegetables

Year 2						
	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
English Grammar- see English overview	Moth: an Evolution Story (Narra-fiction)	Rapunzel (Narrative)	The Secret of Black Rock (Narrative)	Poems to perform (poetry) Dear Greenpeace (Narra-fiction)	The Dark (Narrative)	Anna Hibiscus Anna Hibiscus' Song
Maths	**Number: Place Value** Count objects to 100 and read and write numbers in numerals and words Represent numbers to 100 Tens and ones with part-whole Tens and ones using addition Use a place value chart Compare objects Compare numbers Order objects and numbers Count in 3s **Number: Addition and Subtraction** Fact families – addition and subtraction bonds to 20 Compare number sentences Related facts Bonds to 100 (tens) Add and subtract 1s and 10s 10 more and 10 less	**Measurement: Money** Count money – pence Count money – pounds (notes and coins) Count money – notes and coins Select money Make the same amount Compare money Find the total Find the difference Find change Two-step problems **Number: Multiplication and Division** Make equal groups Add equal groups Make arrays	**Number: Multiplication and Division** Recognise equal groups Make equal groups Add equal groups Multiplication sentences using the x symbol Multiplication sentences from pictures Use arrays 2-times table 5-times table 10-times table Make equal groups – sharing and grouping Divide by 2 Odd and even numbers Divide by 5 Divide by 10 **Statistics** Make tally charts	**Geometry: Properties of Shape** Recognise 2-D and 3-D shapes Count sides on 2-D shapes Count vertices on 2-D shapes Draw 2-D shapes Lines of symmetry Sort 2-D shapes Make patterns with 2-D shapes Count faces, edges and vertices on 3-D shapes Sort 3-D shapes Make patterns with 3-D shapes **Number: Fractions** Make equal parts Recognise a half Find a half Recognise a quarter	**Measurement: Length and Height** Measure length (cm) Measure length (m) Compare lengths Order lengths Four operations with lengths **Geometry: Position and Direction** Describe movement Describe turns Describe movement and turns Making patterns with shapes	**Measurement: Time** O'clock and half past Quarter past and quarter to Telling time to 5 minutes Hours and days Find durations of time Compare durations of time **Measurement: Mass, Capacity and Temperature** Compare mass Measure mass in grams Measure mass in kilograms Compare volume Millilitres Litres Temperature

	Add a 2-digit number and 1-digit number – crossing 10 Subtract a 1-digit number from a 2-digit number – crossing 10 Add two 2-digit numbers – not crossing ten – add ones and tens Add two 2-digit numbers – crossing ten – add ones and tens Subtract a 2-digit number from a 2-digit number - not crossing ten Subtract a 2-digit number from a 2-digit number - crossing ten – subtract ones and tens Bonds to 100 (tens and ones) Add three 1-digit numbers		Draw pictograms (1-1) Interpret pictograms (1-1) Draw pictograms (2,5 and 10) Interpret pictograms (2,5 and 10) Block diagrams	Find a quarter Recognise a third Find a third Unit fractions Non-unit fractions Equivalence of 1/2 and 2/4 Find three quarters Count in fractions		
Science	Animals Including Humans- Healthy Animals	Living Things and Their Habitats- Habitats	Everyday Materials- Materials Matter.	Everyday Materials- Squash, Bend, Twist, Stretch.	Living Things and Their Habitats- Gardens and Allotments.	Plants- Ready, Steady, Grow.
Topic	**Beyond Living Memory: Commemorating History** Block E- The Monarch's Birthday Block F- Shakespeare's Birthday Block G- National Days Block H – Commonwealth Day	**Famous for more than Five Minutes** Block E- Activists Block F- Medical Block G- Inventors Block H- Mathematicians Block I- Authors	**Oceans and Seas** Block D- Sea mythology Block E- Fantasy islands Block F- Boats and ships Block G- The Galapagos Islands and Charles Darwin	**The Great Fire of London** Block E- Fire safety now and then Block F- Diaries Block G- Bakery Block H- Visit 17th century London	**We are Britain** Block D-Mountains and Major Hills Block E- Four Nations Block F- Castles Block G- Celebrate Britain	Whole School Topic 'Glenthorne Goes Global' <mark>Geography Focus</mark>
RE	**Caring for the natural world** Explore stories from religious and cultural traditions and find out	**Valuing new life** Engage with religious beliefs and ideas expressed through story, symbol and other	**Worship and ceremonies** Identify symbolic actions, gestures and rituals and talk about	**Belonging to a group** Identify the importance for some people of belonging to a religion or a	**Storytelling through sacred writings** Explore a range of stories and extracts from sacred writings	**Showing kindness and goodness** Listen and respond to stories highlighting the morals and values of all

	about attitudes to the natural world	visual forms of expression	how they are used as part of worship and ceremonies	community group and recognise the difference this makes to their lives	and talk about meaning they have for believers	
PSHE	Hopes and fears for the year Rights and responsibilities Reward and consequences Safe and fair learning environment Valuing contributions Choices Recognising feelings	Assumption and stereotypes about gender Understanding bullying Standing up for self and others Making new friends Gender diversity Celebrating difference and remaining friends	Achieving realistic goals Perseverance Learning strengths Learning with others Group co-operation Contributing and sharing success	Motivation Healthier choices Relaxation Healthy eating and nutrition Healthier snacks and sharing food	Different types of family Physical contact boundaries Friendship and conflict Secrets Trust and appreciation Expressing appreciation for special relationships	Life cycles in nature Growing from young to old Increasing independence Differences in female and male bodies (correct terminology) Assertiveness Preparing for transition
Computing	**Computing system and networks** Information technology around us Online safety	**Creating media** Digital photography	**Programming A** Robot algorithms	**Data and information** Pictograms Online safety	**Creating media** Making music Online safety	**Programming B** Introduction to quizzes
Music	Exploring simple patterns	Focus on dynamics and tempo	Exploring feelings through music	Inventing a musical story	Music that makes you dance	Exploring improvisation
PE	Gymnastics Games	Gymnastics Games	Dance Games	Dance Games	Games	Games
D+T / Art	Formal elements of art	Structures- Baby Bear's chair	Sculpture and mixed media	Mechanisms- fairground wheels	Art and Design skills	Mechanisms- making a moving monster

Year 3

	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
English Grammar- see English overview	Ug: Genius of the Stone Age (Narrative)	The Mousehole Cat (Narrative)	The Pebble in my Pocket (Narra-fiction)) Beowulf (poetry)	The Great Kapok Tree (Narr-fiction) Into the Forest (Narrative)	Oliver and the Seawigs (Narrative)	One Plastic Bag (Narra-fiction)
Maths	**Number: Place Value** Hundreds Represent numbers to 1,000 100s, 10s and 1s Number line 1,000 Find 1,10 and 100 more and less than a given number Compare objects and numbers to 1,000 Order numbers Count in 50's **Number: Addition and Subtraction** Add and subtract multiples of 100 Add and subtract 3-digit and 1-digit Subtract a 1-digit number from a 3-digit number Add and subtract 3-digit and 2-digit numbers Subtract a 2-digit number from a 3-digit number Add and subtract 100s Add two 3-digit numbers Subtract a 3-digit from a 3-digit number with exchanges	**Number: Multiplication and Division** Multiplication – equal groups Multiply by 3 Divide by 3 The 3 times table Multiply by 4 Divide by 4 The 4 times table Multiply by 8 Divide by 8 The 8 times table	**Number: Multiplication and Division** Comparing statements Related calculations Multiply 2-digits by 1-digit Divide 2-digits by 1-digit Scaling **Measurement: Money** Pounds and pence Convert pounds and pence Add and subtract money **Statistics** Pictograms Bar Charts Tables	**Measurement: Length and Perimeter** Measure length Equivalent lengths – m and cm Equivalent lengths – mm and cm Compare lengths Add and subtract lengths Measure perimeter Calculate perimeter **Number: Fractions** Make equal parts Recognise a half Find a half Recognise a quarter Find a quarter Recognise a third Find a third Unit fractions Non-unit fractions Equivalence of 1/2 and 2/4 Count in fractions	**Number: Fractions** Making the whole Tenths Count in tenths Tenths as decimals Fractions on a number line Fractions of a set of objects Equivalent fractions Compare fractions Order fractions Add and subtract fractions **Measurement: Time** Months and years Hours in a day Telling the time to 5 minutes Telling the time to the minute Using a.m. and p.m. 24-hour clock Finding the duration Comparing durations Start and end times Measuring time in seconds	**Geometry: Properties and Shape** Turns and angles Right angles in shapes Compare angles Draw accurately Horizontal and vertical Parallel and perpendicular Recognise and describe 2-D shapes Recognise and describe 3-D shapes Make 3-D shapes **Measurement: Mass and Capacity** Measure mass Compare mass Add and subtract mass Measure capacity Compare capacity Add and subtract capacity

	Estimate answers to calculations					
Science	Animals Including Humans- Keeping Healthy	Light- Light and Shadows	Rocks- Rocks and Fossils	Forces and Magnets- Amazing Magnets!	Plants- Roots and Shoots	Plants- Artful Flowers, Fruits and Seeds.
Topic	**Invaders and Settlers Anglo-Saxons** Block A- Introduction to the Anglo-Saxons Block B-Settlements Block C-Invasions	**Mountains, Rivers and Coasts** Block A-The journey of the river Block B-Rivers for people Block C-River art- inspired by Monet Block D- Mountains- what are they?	**Invaders and Settlers- The Vikings** Block A-Introduction to the Vikings Block B- Viking Raiders Block C-Viking way of life	**Rainforests** Block A- Introducing the rainforest Block B- layers of the rainforest Block C-life in the rainforest	**Romans in Britain** Block A-Introduction to the Romans Block B- Life in Britain before the Romans Block C- The Roman invasion of Britain Block D- Roman entertainment	Whole School Topic **'Glenthorne Goes Global'** ==Geography Focus==
RE	**Exploring living by rules** Explore rules for living for all, but especially those found in sacred writings and teachings and ask questions about their impact on the lives of believers	**Religion in the home** Compare and contrast the practice of religion in the home in different religious communities	**Symbols of worship** Compare and contrast the use of symbols, actions and gestures used in worship by different communities	**Sharing special food** Investigate some features of key religious festivals and celebrations and identify similarities and differences	**The beginning of the World** Explore the meaning of a wide range of stories about the beginnings of the world and reflect upon their importance for believers	**Religious Leaders** Explore the life of key religious figures and make links with teachings and practices of special significance to followers
PSHE	Setting personal goals Self-identity and worth Positivity in challenges Rules, rights and responsibilities Rewards and consequences Responsible choices Seeing things from other's perspectives	Families and their differences Family conflict and how to manage it (child-centred) Witnessing bullying and how to solve it Recognising how words can be hurtful Giving and receiving compliments	Difficult challenges and achieving success Dreams and ambitions New challenges Motivation and enthusiasm Recognising and trying to overcome obstacles Evaluating learning processes Managing feelings Simple budgeting	Exercise Fitness challenges Food labelling and healthy swaps Attitudes towards drugs Keeping safe and why it's important online and offline scenarios Respect for myself and others Healthy and safe choices	Family roles and responsibilities Friendships and negotiation Keeping safe online and who to go to for help Being a global citizen Being aware of how my choices affect others Awareness of how other children have different lives Expressing appreciation for family and friends	How babies grow Understanding a baby's needs Family stereotypes Challenging my ideas Preparing for transition

Computing	**Computing systems and networks** Connecting computers	**Creating media** Stop frame animation online safety	**Programming A** Sequence in music	**Data and information** Branching databases	**Creating media** Desktop publishing online safety	**Programming B** Events and actions
MFL	All About Me	Songs and Games	Celebrations	Portraits	The four friends	Growing things
Music	Developing notation skills	Enjoying improvisation	Composing using your imagination	Sharing musical experiences	Learning more about musical styles	Recognising different sounds
PE	Gymnastics Swimming	Dance Swimming	Invasion Games Swimming	Net and Wall Games Swimming	Striking and Fielding Swimming	Athletics Swimming
D+T /Art	Prehistoric art	Food- eating seasonally	Formal elements of art	Digital world- electronic charm	Craft	Structures – constructing a castle

Year 4						
	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
English Grammar- see English overview	Stone Age Boy (Narra-fiction) How to Wash a Woolley Mammoth (Narra-fiction)	Christophe's Story (Narrative)	Arthur and the Golden Rope (Narrative)	Mouse, Snake, Bird, Wolf (Narrative) Wonderland: Alice in poetry (Poetry)	The Explorer (Narrative)	
Maths	**Number: Place Value** Round to the nearest 10, 100 and 1,000 Count in 1000's 1000's, 100's, 10's and 1's Partitioning Number line to 10,000 1,000 more or less Compare and order numbers Count in 25's Negative numbers Roman numerals to 100 **Number: Addition and Subtraction** Add and subtract 1s, 10s, 100s and 1,000s Add two 4-digit numbers with exchanges Subtract two 4-digit numbers with exchanges Estimate answers Checking strategies	**Measurement: Length and Perimeter** Kilometres Perimeter on a grid Perimeter of a rectangle Perimeter of rectilinear shapes **Number: Multiplication and Division** Multiply by 10 and 100 Divide by 10 and 100 Multiply by 1 and 0 Divide by 1 and itself Multiply and divide by 6 6 times table and division facts Multiply and divide by 9 9 times table and division facts Multiply and divide by 7 7 times table and division facts	**Number: Multiplication and Division** 11 and 12 times-table Multiply 3 numbers Factor pairs Efficient multiplication Written methods Multiply 2-digits by 1-digit Multiply 3-digits by 1-digit Divide 2-digits by 1-digit Divide 3-digits by 1-digit Correspondence problems **Measurement: Area** What is area? Counting squares Making shapes Comparing area	**Number: Fractions** What is a fraction? Equivalent fractions Fractions greater than 1 Count in fractions Add 2 or more fractions Subtract 2 fractions Subtract from whole amounts Calculate fractions of a quantity Problem solving – calculate quantities **Number: Decimals** Recognise tenths and hundredths Tenths as decimals Tenths on a place value grid Tenths on a number line	**Number: Decimals** Bonds to 10 and 100 Make a whole Write decimals Compare and order decimals Round decimals Halves and quarters **Measurement: Money** Pounds and pence Ordering money Estimating money Four operations **Measurement: Time** Hours, minutes and seconds Years, months, weeks and days Analogue to digital – 12 hour Analogue to digital – 24 hour	**Statistics** Interpret charts Comparison, sum and difference Introducing line graphs Line graphs **Geometry: Properties of Shape** Identify angles Compare and order angles Triangles Quadrilaterals Lines of symmetry Complete a symmetric figure **Geometry: Position and Direction** Describe position Draw on a grid Move on a grid Describe movement on a grid

				Divide 1-digit by 10 Divide 2-digits by 10 Hundredths Hundredths as decimals Hundredths on a place value grid Divide 1 or 2-digits by 100		
Science	Electricity- It's Electric	States of Matter- States of Matter Scientists	Sound- Listen Up!	Living Things and Their Habitats- Name That Living Thing	Animals Including Humans- Excuse me, are these your teeth?	Living Things and Their Habitats- Help Our Habitats.
Topic	**Invaders and Settlers** **Anglo-Saxons** Block D- Beliefs Block E-Art and culture Block F-Kings and Law	**Mountains, Rivers and Coasts** Block E-living in the mountains Block F-Coasts-where the land meets the sea Block G-Mountain views Block H- Oh I do like to be beside the seaside	**Invaders and Settlers-** **The Vikings** Block D-Viking trade Block E-mythology, art and culture	**Rainforests** Block D- creatures of the rainforest Block E-musical forests Block F-rainforests under threat Block G- saving the rainforest	**Romans in Britain** Block F- Boudicca's rebellion Block G- Roman army and busts Block H-Roman buildings and engineering Block I- Roman legacy	Whole School Topic **'Glenthorne Goes Global'** <mark style="background-color:#00ff00">Geography Focus</mark>
RE	**Environment: Harvest** Explore religious/cultural stories and teachings about the environment and identify and reflect their impact on behaviour	**Landmarks in life** Investigate the importance of ceremonies in which special moments in the life cycle are marked	**Commitment: Lent** Engage with a variety of people about their beliefs and values and ask questions about the way commitment affects their lives	**Study of a chosen religion** Research some key events in the development of a religious tradition and explain the impact on believers today	**Thinking about God** Identify some of the ways in which religions name and describe attributes of God and make links with belief and practice	**Features and patterns of worship** Identify the main features and patterns of an act of worship and talk about the importance of worship for believers
PSHE	Being part of a class team Being a school citizen Rights, responsibilities and democracy (school council) Rewards and consequences Group decision-making	Challenging assumptions Judging by appearance Accepting self and others Understanding bullying	Hopes and dreams Overcoming disappointment Creating new, realistic dreams Achieving goals	Healthier friendships Group dynamics Smoking Alcohol Assertiveness Peer pressure	Jealousy Love and loss Memories of loved ones Getting on and falling out	Being unique Confidence in change Accepting change Preparing for transition Environmental change

	Having a voice What motivates behaviour	Problem solving Identifying how special and unique everyone is First impressions	Working in a group Celebrating contributions Resilience Positive attitudes	Celebrating inner strength	Girlfriends and boyfriends Showing appreciation to people and animals	Outside body changes Inside body changes
Computing	**Computing systems and networks** The internet	**Creating media** Audio editing Online safety	**Programming A** Repetition in shapes	**Data and information** Data logging	**Creating media** Photo editing Online safety	**Programming B** Repetition in games
MFL	All Aboard	Pocket Money	Tell Me a Story	Our Sporting Lives	Brown Bear	What's the weather like?
Music	Interesting time signatures	Combing elements to make music	Developing pulse and groove through improvisation	Creating simple melodies together	Connecting notes and feelings	Purpose, identity ad expression through music
PE	Gymnastics Invasion Games	Dance Invasion Games	Invasion Games	Invasion Games Net and Wall Games	Orienteering Striking and Fielding	Athletics Striking and Fielding
D+T / Art	Formal elements of art	Electrical systems- torches	Art and Design skills	Structures- Pavilions	Every picture tells a story	Mechanical systems- slingshots

Year 5						
	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
English **Grammar- see English overview**	Friend of Foe (Narrative)	Oranges in No Man's Land (Narrative)	Odysseus Greeks myths (Narrative)	The Viewer (Narrative) The Highway man (Poetry)	Holes (Narrative)	
Maths	**Number: Place Value** Numbers to 10,000 Round to the nearest 10, 100 and 1,000 Numbers to 100,000 Compare and order numbers to 100,000 Round numbers within 100,000 Numbers to a million Counting in 10's, 100's, 1,000's, 10,000's and 100,000's Compare and order numbers to one million Round numbers to one million Negative numbers Roman numerals **Number: Addition and Subtraction** Add whole numbers with more than 4-digits (column method) Subtract whole numbers with more than 4-digits (column method) Round to estimate and approximate	**Number: Multiplication and Division** Multiples Factors Common factors Prime numbers Square numbers Cube numbers Multiply by 10, 100 and 1,000 Divide by 10, 100 and 1,000 Multiples of 10, 100 and 1,000 **Measurement: Perimeter and Area** Measure perimeter Calculate perimeter Area of rectangles Area of compound shapes Area of irregular	**Number: Multiplication and Division** Multiply 4-digits by 1-digit Multiply 2-digits by 2-digits Multiply 3-digits by 2-digits Multiply 4-digits by 2-digits Divide 4-digits by 1-digit Divide with remainders **Number: Fractions** Equivalent fractions Improper fractions to mixed numbers Mixed numbers to improper fractions Number sequences Compare and order fractions Add and subtract fractions Add mixed numbers Subtract mixed numbers Multiply unit fractions by an integer	**Number: Decimals and Percentages** Decimals up to 2 d.p. Decimals as fractions Understand thousandths Thousandths as decimals Rounding decimals Order and compare decimals Understand percentages Percentages as fractions and decimals Equivalent F.D.P.	**Number: Decimals** Adding and subtracting decimals within 1 Complements to 1 Adding decimals – crossing the whole Adding decimals with the same number of decimal places Adding and subtracting decimals with the same number of decimal places Adding and subtracting decimals with a different number of decimal places Adding and subtracting wholes and decimals Decimal sequences Multiplying decimals by 10, 100 and 1,000 Dividing decimals by 10, 100 and 1,000 **Geometry: Properties of shape** Measure angles in degrees	**Geometry: Position and Direction** Position in the first quadrant Translation Translation with coordinates Reflection Reflection with coordinates **Measuring: Converting Units** Kilograms and kilometres Millimetres and millilitres Metric units Imperial units Converting units of time Timetables **Measurement: Volume** What is volume? Compare volume Estimate volume Estimate capacity

	Inverse operations (addition and subtraction) Multi-step addition and subtraction problems **Statistics** Read and interpret line graphs Draw line graphs Use line graphs to solve problems Read and interpret tables Two-way tables Timetables		Multiply non-unit fractions by an integer Multiply mixed numbers by integers Fraction of an amount Using fractions as operators		Measuring with a protractor Drawing lines and angles accurately Calculating angles on a straight line Calculating angles around a point Calculating lengths and angles in shapes Regular and irregular polygons Reasoning about 3-D shapes	
Science	Earth and Space- Space Presenters	Forces- May the force be with you	Properties of Materials- Music Festival Materials	Changing Materials- Changing Materials Education Pack	Living Things and Their Habitats- The Art of Living	Animals Including Humans- Life Explorers
Topic	**World War Two** Block A- The Battle of Britain Block B-Churchill and key moments of the war Block C-Home Front	**Ancient Civilisation – Ancient Egyptians** Block A- Introduction to Ancient Egypt Block B- Egyptologists Block C- Pharaohs and Pyramids	**Ancient Greeks** Block A- Introduction to the timeline of Ancient Greece Block B- Greek history true or false Block C- Alexander the Great and his empire Block D- Ancient Greek traders Block E- home life Block F- Buildings of Ancient Greece	**Earth Matters** Block A- The water cycle and coasts Block B- The water cycle and rivers Block C- Mountains	**Comparing People and Places** Block A- Local Area Block B- The Grand Canyon Block C- Mexico	Whole School Topic **'Glenthorne Goes Global'** <mark>Geography Focus</mark>
RE	**Sacred writings: Hindu Dharma** Explore a variety of forms of literature found in sacred books and investigate a range of religious teachings	**Peace** Explore the symbolic use of a wide range of objects, sounds, visual images, actions and gestures and make suggestions as to the	**Religious diversity: happiness** Explore the diversity of a range of religious traditions and identify and reflect on	**Easter: suffering and hardship** Investigate and reflect upon a range of religious responses to suffering, hardship and death	**Wise words** Explore the origins of sacred writings and consider their importance for believers today	**Values and beliefs** Investigate the life of a person who has been inspired by their faith and make links between belief and action

		intended meaning they might have for believers and non-believers	similarities and differences			
PSHE	Planning the forthcoming year Being a citizen Rights and responsibilities Rewards and consequences How behaviour affects groups Democracy, having a voice, participating	Cultural differences and how they can cause conflict Racism Rumours and name-calling Types of bullying Material wealth and happiness Enjoying and respecting other cultures	Future dreams The importance of money Jobs and careers Dream job and how to get there Goals in different cultures Supporting others (charity) Motivation	Smoking, including vaping Alcohol Alcohol and anti-social behaviour Emergency aid Body image Relationships with food Healthy choices Motivation and behaviour	Self-recognition and self-worth Building self-esteem Safer online communities Rights and responsibilities online Online gaming and gambling Reducing screen time Dangers of online grooming SMART internet safety rules	Self and body image Influence of online and media on body image Growing responsibility Coping with change Preparing for transition Having a baby
Computing	**Computing systems and networks** Sharing information Online safety	**Creating media** Video editing Online safety	**Programming A** Selection in physical computing	**Data and information** Flat-file databases	**Creating media** Vector drawing Online safety	**Programming B** Selection in quizzes
MFL	Enjoy your meal	I am the music man	On the way to school	I like your style!	The four seasons	The planets
Music	Getting started with music tech	Emotions and musical styles	Exploring key and time signatures	Introducing chords	Words, meaning and expression	Identifying important musical elements
PE	Gymnastics Invasion Games	Dance Invasion Games	Invasion Games Invasion Games	Invasion Games Net and Wall Games	Orienteering Striking and Fielding	Athletics Striking and Fielding
D+T / Art	Formal elements of art- Architecture	Electrical systems- Doodlers	Every picture tells a story	Mechanical systems- making a pop-up book	Design for a purpose	Food- what could be healthier?

Year 6						
	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
English Grammar- see English overview	Rose Blanche (Narra-fiction) Erika's Story (Narra-fiction)	Eye of the Wolf (Narrative)	Skellig (Narrative) Dark Sky Park (Poetry)		Shackleton's Journey (Non-fiction) Ice Trap (Non-fiction)	
Maths	**Number: Place Value** Number to ten million Compare and order any number Round any number Negative numbers **Number: Addition, Subtraction, Multiplication and Division** Add and subtract integers Multiply up to 4-digit number by a 2-digit number Short division Division using factors Long division Common factors Common multiples Primes to 100 Squares and cubes Order of operations Mental calculations and estimation Reason from known facts	**Number: Fractions** Simplify fractions Fractions on a number line Compare and order (denominator) Compare and order (numerator) Add and subtract fractions Mixed addition and subtraction Multiply and divide fractions by integers Multiply and divide fractions by fractions Four rules with fractions Fraction of an amount Fraction of an amount – find the whole **Geometry: Position and Direction** The first quadrant Four quadrants Translations Reflections	**Number: Decimals** Three decimal places Multiply and divide by 10, 100 and 1,000 Multiply and divide decimals by integers Division to solve problems Decimals as fractions Fractions to decimals **Number: Percentages** Understand percentages Fractions to percentages Equivalent FDP Order FDP Percentage of an amount Percentages – missing values **Number: Algebra** Find a rule – one step and two step	**Measurement: Perimeter, Area and Volume** Shapes – same area Area and perimeter Area of parallelogram What is volume? Volume – counting cubes Volume of a cuboid **Number: Ratio** Using ratio language Ratio and fractions Introducing the ratio symbol Calculating ratio Using scale factors Calculating scale factors Ratio and proportion problems	**Statistics** Read and interpret line graphs Draw line graphs Use line graphs to solve problems Circles Read and interpret pie charts Pie charts with percentages Draw pie charts The mean **Geometry: Properties of shape** Measure with a protractor Draw lines and angles accurately Introduce angles Angles on a straight line Angles around a point Calculate angles	**Consolidation and themed projects**

			Forming expressions Substitution Formulae Forming equations Solve simple one-step equations Solve two-step equations Find pairs of values Enumerate possibilities **Measurement:** **Converting Units** Metric measures Convert metric measures Calculate with metric measures Miles and kilometres Imperial measures		Vertically opposite angles Angles in a triangle Angles in a triangle – special cases Angles in a triangle – missing angles Angles in special quadrilaterals Angles in regular polygons Draw shapes accurately Draw nets of 3-D shapes	
Science	Light- Crime Lab investigation	Electricity- Electric Celebrations	Living Things and Their Habitats- Classification Connoisseurs	Evolution and Inheritance- The Game of Survival	Animals Including Humans- The Art of Being Human	Second Look Science- The Science of Sport Human Reproduction and Relationships
Topic	**World War Two** Block D-Anne Frank and the Holocaust Block E- VE Day the end of the war in Europe	**Ancient Civilisation – Ancient Egyptians** Block D- Ancient Egyptian Tombs Block E-Mythology Block F- Daily Life Block G- The Nile	**Ancient Greeks** Block G- The Elgin Marbles Block H- Education in Ancient Greece Block I- Aesop's Tales Block J- Slavery Block K- Ancient Olympics Block L- Democracy	**Earth Matters** Block D- Volcanoes Block E- Earthquakes Block F- Climate zones and biomes	**Comparing People and Places** Block D- The Amazon Basin Block E- The Peruvian Andes Block F- Alps	Whole School Topic **'Glenthorne Goes Global'** Geography Focus
RE	**Commitment** Investigate ceremonies associated with joining or belonging to a faith or	**Words of wisdom** Explore the meaning of stories drawn from religious sources and	**Taking part** Find out about the activities of a local religious community	**Belief in action** Make links between beliefs and action and reflect how this might	**The importance of hope** Raise questions about issues which cause	**Justice: rich and poor** Investigate stories about God's relationship with

	community and talk about the meaning of commitment	reflect upon the significance of key words, phrases or expressions	and make links with key religious teachings	have local, national and international impact	people to wonder and investigate some answers to be found in religious writings and teachings	people and suggest how, for some people, this helps them to make sense of life
PSHE	Identifying goals for the year Global citizenship Children's universal rights Feeling welcome and valued Choices, consequences and rewards Group dynamics Democracy, having a voice Anti-social behaviour Role-modelling	Perceptions of normality Understanding disability Power struggles Understanding bullying Inclusion/exclusion Differences as conflict, difference as celebration Empathy	Personal learning goals, in and out of school Success criteria Emotions in success Making a difference in the world Motivation Recognising achievements Compliments	Taking personal responsibility How substances affect the body Exploitation, including 'county lines' and gang culture Emotional and mental health Managing stress	Mental health Identifying mental health worries and sources of support Love and loss Managing feelings Power and control Assertiveness Technology safety Taking responsibility with technology use	Self-image Body image Puberty and feelings Conception to birth Reflections about change Physical attraction Respect and consent Boyfriends/girlfriends Sexting Transition Puberty for boys Puberty for girls Conception
Computing	**Computing systems and networks** Communication Online safety	**Creating media** Web page creation Online safety	**Programming A** Variables in games	**Data and information** Spreadsheets	**Creating media** 3D modelling Online safety	**Programming B** Sensing
MFL	Our school	Our school	At the Café	Now and then	At the theme park	What's in the news?
Music	Developing melodic phrases	Understanding structure and form	Gaining confidence through performance	Exploring notations further	Using chords and structure	Resecting each other through composition
PE	Gymnastics Invasion Games	Dance Invasion Games	Invasion Games Invasion Games	Invasion Games Net and Wall Games	Orienteering Striking and Fielding	Athletics Striking and Fielding
D+T / Art	Art Skills	D+T- Structures	Make my voice heard	Textiles- designing and creating	Photography and Still life	Digital world- navigating the world