The Federation of Middleham (VA) and Spennithorne (VC) CE Primary Schools
Executive Headteacher – Mrs Marie Mann

Blessed is the one who trusts in the Lord, whose confidence is in him.
They will be like a tree planted by the water that sends out its roots by the stream.
It does not fear when heat comes; its leaves are always green.
It has no worries in a year of drought and never fails to bear fruit.

Jeremiah 17: 7 - 8

LONG TERM PLAN YEAR 3 & 4 - CYCLE A

	Autumn Term	Spring Term	Summer Term
British Values	1st Half – Introduction to British Values 2nd Half - Democracy	1st Half - The rule of law 2nd Half - Individual liberty	1st Half - Mutual respect 2nd Half - Tolerance of those of different faiths and beliefs
Christian Values **Root value: Love**	1st Half - Generosity 2nd Half - Compassion	1st Half - Courage 2nd Half - Forgiveness	1st Half - Friendship 2nd Half - Service
PSHE (Personal, Social, Health & Economics education)	**Me and My Relationships** As a rule; My special pet; Tangram team challenge; Looking after our special people; How can we solve this problem?; Dan's dare; 'Thunks'; Friends are special **Valuing Difference** Can you sort it?; Islands; Friend or acquaintance?; What would I do?; The people we share our world with; That is such a stereotype!	**Keeping myself Safe** Safe or unsafe?; Danger or risk?; The Risk Robot; Alcohol and cigarettes: the facts; Super Searcher; None of your business!; Raisin challenge (1); Help or harm? **Rights and Responsibilities** Who helps us stay healthy and safe?; It's your right; How do we make a difference?; In the news!; Safety in numbers; Logo quiz; Harold's expenses; Why pay taxes?	**Growing & Changing** Moving house; My feelings are all over the place!; All change!; Preparing for changes at puberty (formerly Period positive/preparing for periods); Secret or surprise?; Together **Being my best!** Derek cooks dinner! (healthy eating); Poorly Harold; For or against?; I am fantastic!; Getting on with your nerves!; Body team work; Top talents
RE (Religious Education) Christianity, Hinduism & Judaism	Why are festivals important to religious communities? (Focus on Christianity and Hinduism, recap Judaism) Incarnation: What is the Trinity?	What does it mean to be a Hindu in Britain today? Gospel: What kind of world did Jesus want?	Creation: What do Christians learn from the Creation Story? Why do some people think that life is a journey? What significant experiences mark this? (Focus on Christian and Hindu journeys)
English	Texts: Michael Rosen poetry; Ice Palace; Journey Writing opportunities: Book trailer; Research – Arctic fact file; Free verse poetry; Letters; Diary entry Whole Class Reading: Roger McGough poetry; Gervais Phinn poetry	Texts: The King Who Banned the Dark; How the Stars Came to Be; The Firework Maker's Daughter Writing opportunities: Newspaper Report Writing a speech (formal); Information leaflet; Narrative (own book); Character profile; Book chapter Whole Class Reading: New and Collected Poems (Carol Ann Duffy) – Moon; The Dark; Professor Astro Cat Frontiers of Space; Classic Tales from India: How Ganesh got his Elephant Head; Animal Folk Tales of Britain and Ireland; The Girl Who Stole an Elephant extracts	Texts: Arthur and the Golden Rope; The Dragon's Hoard; How to Train Your Dragon Writing opportunities: Myths and legends, descriptive writing, adventure narrative Whole Class Reading: Extracts 'The Lion, the Witch and the Wardrobe'; Extracts 'Viking Boy'; 'The 1000 Year Old Boy'
Maths	Place value (inc decimals for Y4) Addition and subtraction Shape	Multiplication and division Statistics Time Position and direction	Fractions Measures (Length/mass/capacity) Shape Money
Science	Animals including humans – The circle of life Sound – sounds spectacular	Living Things and their habitat – habitat helpers Light – Light & Shadow	States of matter – What's the matter? Plants – Feast of flowers, fruits and seeds
Computing *An Online Safety Bite size will start each computing session weekly*	Online safety focus at start of each session: Y3 Online Relationships and Reputation, Copy Write and Ownership (ProjectEVOLVE)	Online safety focus at start of each session: Y3 Managing Information Online and Health, Well-Being, Lifestyle (ProjectEVOLVE)	Online safety focus at start of each session: Y3 Privacy and Security, Self Image and Security and Online Bullying (ProjectEVOLVE)

	Online Safety and Key Skills SMART – keeping safe online Save and opening files with appropriate names, use keyboards efficiently including arrows, shift and delete, mouse control/clicks, copy and paste, print screen/snip tool **Connecting Computers** Identifying that digital devices have inputs, processes, and outputs, and how devices can be connected to make networks. *Software – digital devices*	**Data Loggers** Learning how input devices called sensors monitor the environment., collecting data. *Software – Arduino Science Journal App* **Stop-Frame Animation** Capturing and editing digital still images to produce a stop-frame animation that tells a story. *Software - iMotion, Stop Motion Studio 2animate*	**Sequence In Music** Creating sequences in a block-based programming language to make music *Software – Scratch* **Repetition In Shapes** Using a text-based programming language to explore count-controlled loops when drawing shapes. *Software – Logo*
History	The achievements of the earliest civilizations <u>What was the Ancient Egyptians' greatest invention?</u>	The Roman Empire & impact on Britain <u>Was the Roman army powerful?</u> The Roman Empire by AD 42 and the power of its army.	Britain's settlement by Anglo-Saxons and Scots The Viking and Anglo-Saxon struggle <u>What happened after the Romans left?</u>
Geography	<u>Where does the water from my tap come from?</u> What are key aspects of the water cycle? Where do clouds come from and why are they not all the same? How is drinking water made safe for consumption? Is all flooding a disaster? What is water pollution and is it a problem?	<u>What is the lie of the land?</u> Maps! What features can I spot? What is the key to a map? What is a surveyor and what skills do they need to survey the land? Urban and rural land use – what is the same and what is different? How is land used for agriculture?	
Music	Learn to play the ukulele - NYCC Ballads Changes in pitch, tempo and dynamics (Theme: Rivers)	Learn to play the ukulele NYCC Adapting and transposing motifs (Theme: Romans)	Learn to play the ukulele NYCC Developing singing technique (Theme: the Vikings)
DT (Design Technology)	Textiles: Egyptian Collars	Food: Adapting a recipe	Mechanical systems: Pneumatic toys
Art and Design	**Formal Elements of Art** <u>TEXTURE</u>: Charcoal Mark Making Creating drawing to represent words and phrases <u>TEXTURE & PATTERN</u>: Playdough Printing Working with clay tools and creating prints <u>PATTERN</u>: Stamp Printing Making stamps from geometric shapes to create prints <u>PATTERN</u>: Reflection & Symmetry creating patterns using symmetry and reflection <u>PATTERN</u>: Flower of Life Printing Creating a geometric pattern with a compass	**Art and Design Skills** <u>Learning about</u>...The role of a curator in an art gallery <u>Design</u>: Optical Illusions Creating an image using a form of printing <u>Design</u>: Willow Pattern Creating a chinoiserie plate design <u>Craft</u>: Soap Sculptures Creating 3D sculptures inspired by Barbara Hepworth <u>Drawing</u>: Still Life Still Life drawing <u>Painting</u>: Painting in the style of the artist Paul Cezanne	**Craft** Exploring different techniques to be used with materials which can then be applied to any project. Learning to investigate different ideas by creating a mood board to work as a visual mind map and source of inspiration. Pupils learn to tie-dye, weave and sew to create a range of effects using fabric, culminating in a finished t-shirt which showcases these skills
PE (Physical Education)	Archery Curling Gymnastics Ball skills - Football Fundamentals	Tag Rugby Dance Swimming Basketball	Rounders Athletics Tennis Orienteering
French (MFL)	This is Me Pets – animal, colour and size	School Days Music – instruments and opinions	Shopping

	Autumn Term	Spring Term	Summer Term
British Values	1st Half – Introduction to British Values 2nd Half - Democracy	1st Half - The rule of law 2nd Half - Individual liberty	1st Half - Mutual respect 2nd Half - Tolerance of those of different faiths and beliefs
Christian Values **Root value: Love**	TBC once decided by the Pupil Collective Worship Leadership Team	TBC once decided by the Pupil Collective Worship Leadership Team	TBC once decided by the Pupil Collective Worship Leadership Team
PSHE (Personal, Social, Health & Economics education) **Wellbeing – visit to Thorpe Perrow**	**Me and My Relationships** An email from Harold!; Ok or not ok? (part 1); Ok or not ok? (part 2); Human machines; Different feelings; When feelings change; Under pressure **Valuing Difference** Family and friends; My community; Respect and challenge; Our friends and neighbours; Let's celebrate our differences; Zeb	**Keeping Myself Safe** Danger, risk or hazard?; Picture Wise; How dare you!; Medicines: check the label; Know the norms; Keeping ourselves safe; Raisin challenge (2) **Rights & Responsibilities** Our helpful volunteers; Helping each other to stay safe; Recount task; Harold's environment project; Can Harold afford it?; Earning money	**Growing and Changing** Relationship Tree; Body space; Secret or surprise?; My changing body; Basic first aid **Being my Best** What makes me ME!; Making choices; SCARF Hotel; Harold's Seven Rs; My school community (1); Basic first aid
RE (Religious Education) Christianity, Muslim, Judaism Federation focus for the year - Muslims	People of God: What is it like to follow God? What do different people believe about God? (focus on Christianity and Muslims) Muslim visitor in 1st half term Incarnation day (in December) planned and led by Catherine S	Why do people pray? (Focus on how Christians and Muslims pray, link back to previous year's work on Hinduism). Salvation: Why do Christians call the day Jesus died 'Good Friday'? Year3/4 to do a presentation on how Muslims pray to Year 1 & 2 (1st Half term) Salvation day (start of 2nd half term). Federation Easter Day/Service – Stations of the Cross	What can we learn from religions about deciding what is right and wrong? (Christian, Jewish people, non-religious e.g. Humanists) Kingdom of God: When Jesus left, what was the impact of Pentecost? Federation visit to a Mosque.
English	Texts: Wisp: A Story of Hope; The Tin Forest; The Wild Robot Writing opportunities: Descriptive writing and dialogue; Poetry; Posters; Contemporary stories (write in role); Discussion; Information leaflet Whole Class Reading: The Lion and the Unicorn; The Arrival (online)	Texts: The Lost Happy Endings; Traditional Tales; The Spider and the Fly; The Miraculous Journey of Edward Tulane; Wild Animals of the North Writing opportunities: Character description; Own version story ending; Narrative poetry; Explanation texts (linked to science – animals); Writing in role Whole Class Reading: Atlas of Adventures	Texts: The Great Kapok Tree; David Attenborough (biography); The Lost Words; The Last Bear/The Lost Whale Writing opportunities: Explanations; Reports; Debate (speech); Formal letters – link to conservation; Newspaper Article; Leaflet; Diary entries; Narrative Whole Class Reading: Current news articles about environmental issues including climate change
Maths	Place Value (including decimals for Year 4) Addition and Subtraction Shape	Multiplication and division Statistics Time Position and direction	Fractions Measures: Length/mass/capacity Money Shape
Science	Electricity – Electric Personalities Forces & magnets – Magnetic fun and games	Animals including humans – fit for success Rocks and soils – This planet rocks	Plants – Greatly Green Growers Living things and their habitats – A world of living things
Computing *An Online Safety Bite size will start each computing session weekly*	Online safety focus at start of each session: Y4 Online Relationships and Reputation, Copy Write and Ownership (ProjectEVOLVE) **Online Safety and Key Skills** SMART – keeping safe online Save and opening files with appropriate names, use keyboards efficiently including arrows, shift and delete, mouse control/clicks, copy and paste, print screen **The Internet** Recognising the internet as a network of networks including the WWW, and why we should evaluate online content. *Software - https://musiclab.chromeexperiments.com/ (chrome music lab), internet*	Online safety focus at start of each session: Y4 Managing Information Online and Health, Well-Being, Lifestyle (ProjectEVOLVE) **Photo Editing** Manipulating digital images, and reflecting on the impact of changes and whether the required purpose is fulfilled. *Software –getpaint.net* **Branching Databases** Building and using branching databases to group objects using yes/no questions. *Software - JIT5 (j2e.com) 2question*	Online safety focus at start of each session: Y4 Privacy and Security, Self Image and Security and Online Bullying (ProjectEVOLVE) **Events and Actions In Programmes** Writing algorithms and programs that use a range of events to trigger sequences of actions. *Software – Scratch* **Repetition In Games** Using a block-based programming language to explore count-controlled and infinite loops when creating a game. *Software – Scratch*

History	A study of an aspect or theme in British history that extends pupils' chronological knowledge beyond 1066A <u>What did the Romans do for us?</u>	Changes in Britain from the Stone Age to the Iron Age <u>Who or what is Skara Brae?</u>	
Geography	<u>**Why are children asleep across the world whilst I'm at school working?**</u> What is the significance of a countries position in the world? What are the Polar Regions? What are Tropic Regions? What is The Prime Meridian? Why do some countries celebrate New Year before the UK?	<u>**Which river in the world rages the most and which mountain is most magnificent?**</u> What are mountain ranges in the UK and the World? How are mountains formed? Does climate impact tourism to mountain ranges? How many rivers are there in the world? Does the shape of a river effect where people live? What is the journey of a river from source to mouth? Which river is the longest in the world? What is the water cycle? Natural resources – how are they distributed? – focus on water.	<u>**Does it always rain in the Rainforest?**</u> Can I name the Countries and City of the UK? What are the key topographical features of the UK? Where in the world are rainforests located? What is the climate in a rainforest? What are the layers of the rainforest? Is there life in the Rainforest? What is the same and what is different about a forest in the UK and a Rainforest?
Music	Learn to play the ukulele - Instrumental scheme units: South Africa Samba and carnival sounds and instruments (Theme: South America)	Learn to play the ukulele - Instrumental scheme units: Caribbean Creating compositions in response to an animation (Theme: Mountains)	Learn to play the ukulele - Instrumental scheme units: South America Body and tuned percussion (Theme: Rainforests)
DT (Design Technology)	Electronic systems: Torches Textiles: Fastenings	Structures: Pavilions	Food: Eating seasonally
Art and Design	**Formal Elements of Art** SHAPE: Seeing Simple Shapes: identifying, drawing and labelling shapes around school SHAPE: geometry, Identifying geometric shapes within an object and sketching SHAPE: Working with Wire – creating a wire sculpture TONE: The four rules of shading, TONE: Shading from light to dark	**Prehistoric Art** Drawing, painting and working with charcoal Painting animal designs inspired by cave artists including class creation and making paints Craft: a variety of craft, design and collage activities	**Art and Design Skills** Craft and Design: craft puppets Painting: Tints and Shades Drawing: Drawing toys from observation Artist study: Carl Giles
PE (Physical Education)	Circuit training Gymnastics Ball skills - Hockey Fundamentals	Tag Rugby Dance Swimming Netball	Cricket Athletics Tennis Orienteering
French (MFL)	French greetings with puppets French adjectives of colour, size and shape	French playground games - numbers and age In a French classroom	Food and drink