Year/Term	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Year 2	Food Heroes!	Fire, Fire!	Royal Rumble!	Twisted Tales	Commotion on the Ocean!	Commotion on the Ocean!
Cultural Capital Development Opportunities:	St Mark's Church Soup Kitchen Visit – DT Parent and Baby visit	Materials in the Construction Industry Fire service visit	Q and A with a Female Inventor RE - Religious Visitor (Hinduism)	Gardener Visit RE Rev. Kathy Visit	RE visitor – the use of bread/wine in a communion Shirley Library Visit	Field Work Trip to Lepe Beach (Geog & Science micro-habitats) Field Work Trip to The Common (Science micro-habitats)
Literature	The disgusting sandwich Pumpkin Soup Pumpkin Soup Recipes (NF)	Vlad and the great fire of London Diary of a Firefighter (NF) Poetry: Snow by Walter de la Mare	The Pea and The Princess Hansel and Gretel The Tunnel Smart Pickings (NF)	Little Red Little red and the very hungry lion Into the Forest	The Pirates next door Just a bit of Wind The Twits (comparisons evidence for GD against other RD stories read independently)	The Twits Awesome Animals (NF) The Enormous Crocodile Poetry: Revolting Rhymes Classic Poetry: The owl and the Pussy Cat
T4W Fiction	Journey Story – innovation of The Disgusting Sandwich	Action story – based on Mog's Christmas Calamity	1.Wishing Tale - written from an alternative point of view for GD 2. Descriptive Settings	Warning story (recount of little red) - written from an alternative point of view for GD	No T4W – Application through a variety of pieces	- Advert for a Friend -Trip Recount -Report writing (science) -Letter from Enormous Crocodile to Mr or Mrs TwitLetter writing (Florence Nightingale)
Focus in fiction	Plot	Suspense	Character	Setting/Character		

Fiction Grammar focus	- Revise year 1: CL . finger spaces, ! ? - Common exception words and Year 1 suffixes –ing, –ed, –er and –est - Adjectives - Handwriting: form lower-case and capital letters of the correct size relative to one another	-Expanded Noun Phrases - Sentence types using . ?! -Application of suffixes taught during A2 non-fiction unit (-ed, -ly, -ment, -less) - Handwriting: start using some of the diagonal and horizontal strokes needed to join letters and understand which letters, when adjacent to one another, are best left un-joined	- Commas in a list and for expanded noun phrasesVarying sentence openers -Apostrophes for contractions -Coherence between sentences and across sections	- Apostrophes for contractions - Apostrophes for possessionCoherence between sentences and across sections -Show not Tell	-Application and consolidation of all taught skills	-Application and consolidation of all taught skills
T4W Non Fiction	Instructions	Recount: Diary of the Great Fire of London	Application: Instructions (linked to Hansel and Gretel)	Wanted Poster	-Advert for a friend 1 (Matilda) -Letter to the council complaining about piratesAdvert for a friend 2 (Mr and Mrs Twit reading focus)	-Report writing (science) -Letter from Enormous Crocodile
Non Fiction Grammar focus	- Revise year 1: CL . finger spaces, !? -Time conjunctions -Imperative Verbs -Adverbs and precise adjectives -Subordination (GD only) - Handwriting	-Regular/irregular Past tense Past Tense -Emotive language (use of suffixes -ed, -ly, -ment, -less) -Time conjunctions	-Subordinating conjunctionsApplication of skills learnt so far.	-Precise use of adjectives -Show not Tell -Layout fit for purpose e.g. organising information with sub-headings.	-Application and consolidation of all taught skills	-Application and consolidation of all taught skills
Fictional non-fiction	How to make Soup.	Fictional diary of Great Fire of London experiences.	How to capture a child	Police Poster to capture the wolf from Little Red or the Lion from Little Red and the Very Hungry Lion.	Fictional friend adverts/letters	Made up sea creature
Maths	Number: Place Value. Number: Addition and Subtraction (including statistics through the concept of difference)	Number: Addition and Subtraction (including statistics through the concept of difference) Measurement: Money 4 weeks	Number: Multiplication and Division. Fractions	Geometry: Position and direction Geometry: Properties of shape. Measurement: length and height	Time Measurement: mass, capacity and temperature SATs Revision	Consolidation and Application of Year 2 knowledge (RTP Criteria).

History	The Great Fire of London		Florence Nightingale/ Mary Seacole
	Substantive Knowledge for each unit is outlined on the medium term plan/knowledge organisers.	First Order Concepts	Second Order Concepts
Autumn 2 History	The Great Fire of London Chronological knowledge and Understanding Unit 1: Review from Year R: Recount changes in their own life time since they were born & the concept of the past. -Uses words and phrases: old, new, then, now, long time ago, many years ago, before, after - Place the Titanic as an event that happened 'a long time ago' (1912) -Sequence events in chronological order Historical enquiry - Using evidence / Communicating idea Unit 1: Tell the difference between past and present in their own and other people's lives. -Find answers to simple questions about the past from sources of information (eg. pictures, stories) -sort a wide range of artefacts and sources using 'then' and 'now' and begin to describe similarities and differences -Ask and answer questions related to different sources and objects to identify characteristic features from the Titanic Interpretations of history Units 1 & 2: Begin to identify different ways to represent the past (e.g. photos, stories, adults talking about the past) -Give a plausible explanation about what an object was used for in the past.	People (Consideration of how the Great Fire of London affected the lives of people at the time - comparison with the Titanic as two tragic events) Technology (Consideration of how changes in technology over time have improved firefighting today).	Cause and Consequence – Why did the Great Fire spread so quickly and how has London changed as a result? Similarities and Differences – How were firefighters different then compared to now?
Summer 2 History	Florence Nightingale/ Mary Seacole Chronological knowledge and Understanding Unit 2: -Sequence events in chronological order using a given scale (compare to the Titanic, Neil Armstrong and the Great Fire of London) -Review: Uses words and phrases: old, new, then, now, long time ago, many years ago, before, after, past, present -Describe and sequence key events in the life of Florence Nightingale - use of timelines. Historical enquiry - Using evidence / Communicating idea Unit 2: Use a source - why, what, who, how, where to ask questions and find answers -Discuss the effectiveness of sources -Use information and artefacts to describe the similarities and differences between hospitals then and nowRecount the lives of Florence Nightingale and Mary Seacole and changes through them, using evidence to explain why they acted as they didDevelop empathy and understanding through drama Interpretations of history Units 1 & 2: Begin to identify different ways to represent the past (e.g. photos, stories, adults talking about the past) -Give a plausible explanation about what an object was used for in the past.	People (Consideration of the lives of Florence Nightingale & Mary Seacole and the impact they had on others). Technology (Consideration of how changes in technology over time have improved hospitals today - can reference back to improvements made in firefighting)	Significance— What impact did Florence Nightingale have on hospitals at the time of the war? What were the most important achievements in Florence's life? Similarities and Differences — How have hospitals and nurses changed from then to now?

Coography	The United Kingdom			Continents and		Why have we learnt so much about Florence Nightingale and so little about Mary Seacole?
Geography	The Officea Kingdom			Oceans		Local Area Study (Lepe Beach)
	Curriculu	um Content (Core Knowledge	and Vocabulary outlined	on the Knowledge Or	ganiser).	Progression in Mapping
Spring 2 Geography	-Southampton is in England whith -Name, locate and identify characters. Place Knowledge Consider countries as spaces and what would it be like to live their thei	re we live: Southampton (Shirley). ch is in the United Kingdom/Great Britain acteristics of the 4 countries and capital countries and capital countries are capital countries. If the description of the 4 countries are capital countries are capital countries. If the description of the 4 countries are capital cities of the 4 countries and capital cities	ities of the UK and its surrounding so	der capital cities as places and	compare them to each other –	-Children use digital maps (Bing Maps aerial view) to explore the places (capital cities) of the UK, discuss the similarities and differences and mark them on their own maps. - Children construct their own maps of the UK using atlases to help them and class agreed symbols. -Children start to use basic keys on given maps and recognise features such as roads, buildings and fields. -Zoom in and out of google earth/Bing Maps to view images at a range of scales and perspectives, showing children how to do a place/post-code search
Summer 1 Geography	Spring 2 – Continents and Oceans				-Children explore the concept of a globe and its relation to a 2D map using 'Mapping Our World' on the Oxfam website. https://www.oxfamblogs.org/education/mapping_our_world/mapping_our_world/O5-Globe	

Unwrapped/GlobeUnwrapped. Place Knowledge -Continents can be found on a map. There are similarities and differences between them. Children show their understanding by describing the places studied by using htm simple geographical vocabulary from their map work. -Children use atlases to study a continent and with support can interpret basic atlas keys and **Physical and Human Processes** apply knowledge to their own Children show their understanding by describing the places studied by using simple geographical vocabulary from their map work – in relation to the human and physical maps/fact files. -Human features have been made by people (can give examples). -Physical features are natural features of land (can give examples). -Study webcams of the different continents to get a feel for the places in Physical: beach, coast, forest, mountain, sea, river. comparison with Africa - what Human: city, town, village, farm, house, shop. human and physical features can they see? **Geographical Skills and Fieldwork** -See progression in Mapping Similarities and differences e.g How can we compare the different continents in the world? Summer 2 Summer 2 - Local Area Study (Lepe Beach Fieldwork) Geography -Look at Ordnance survey maps (free on Bing Maps) and with **Locational Knowledge** support find features and make -use simple compass directions (North, South, East and West) and locational and directional language [for example, near and far; left and right], to describe the location observations. of features and routes on a map -Create own mental map of Place Knowledge Lepe beach using photographs -Lepe Beach is a place where people may visit for a holiday/leisure trip. Human processes have occurred here to make the beach a nice place to visit. from the visit, appropriate symbols and a key. **Human and Physical Processes** -Use basic aerial photographs and plan perspectives of the Area of Lepe Beach (an area out of their locality) to recognise physical and human features and use basic -teacher to model how to do a geographical vocabulary to refer to them. How have humans influenced the area? location/postcode search on mapping programmes. Geographical skills and Fieldwork Children to then use mapping -See progression in mapping programmes themselves to -Devise questions about the Lepe Beach area to be answered in their geographical enquiry. compare Lepe Beach and - key physical features and key human features, Shirley High street. Devise a basic map and construct basic symbols in a key (build on year 1). Environment: e.g What features of Lepe Beach would make it a good place to go on holiday and how do humans look after it? **Core Geographical** Retrieved from Year 1: Our school is in Shirley which is in Southampton. **Knowledge to be** Human features have been made by people (can give examples). remembered by Physical features are natural features of land (can give examples). the end of Year 2 - Africa is a continent

	- Kenya is a country in Africa - Be able to name the 4 seasons: Autumn, Winter, Spring and Summer, and talk about the type of weather typical of each.						
	New knowledge to be	obtained in Year 2:					
	-Southampton is in England which is in the United Kingdom/Great Britain. -The 4 countries in the United Kingdom are England, Scotland, Wales and Northern Ireland.						
	-	The capital of England is London, -The cap	oital of Wales is Cardiff, -The capital	of Scotland is Edinburgh, -The	capital of Northern Ireland is Bel	fast	
			ton is the English Channel – (to link				
		The Continents of the world are: Asia, Africa, North America, Antarctica, Europe and Australia -know simple compass directions (North, South, East and West) -Know the locational language, near, far, left and right					
Science	Animals including Humans	Use of everyday materials	Scientists and Inventors	Plants		Living things and their habitats	
	Curriculum Content	(Core Knowledge and Vocabu	lary outlined on the Kno	wledge Organiser).	Working S	Scientifically	
Autumn 1 Science	Autumn 1 - Animals including Humans -Recap and review year 1 knowledge of basic parts of the human body including senses (Year 1 KO) -notice that animals, including humans, have offspring which grow into adults e.g. recognition of growth in egg-chick, spawn-tadpole, baby, toddler, child, teenager, adult. -find out about and describe the basic needs of animals (review year 1 vocabulary), including humans, for survival (water, food and air) -describe the importance for humans of exercise, eating the right amounts of different types of food, and hygiene				Classifying and Grouping: -Classifying foods as healthy ar Survey and Pattern Seeking: -Exploration of what humans n Secondary Sources: VISIT -Choice of question to research children pose questions to a via baby/has a pet etc that can be - suggesting ways to find Enquiry questions: Which activities make our hear	eed to stay healthy (exercise) 1: How to look after a sitor who has recently had a brought in to school I answers to their questions	
Autumn 2 Science	Autumn 2 - Use of everyday materials Recap year 1 knowledge of identifying everyday materials (Year 1 KO) - identify and compare the suitability of a variety of everyday materials, including wood, metal, plastic, glass, brick, rock, paper and cardboard for particular uses. - some materials are used for more than one thing - different materials can be used to make the same thing - suitability of materials based on their properties -find out how the shapes of solid objects made from some materials can be changed by squashing, bending, twisting and stretching Classifying and Grouping: -observing closely, identifying of different materials, and record Survey/Pattern Seeking: -investigating how materials can be changed by squashing, bending, twisting and stretching				ing their observations.		
Spring 1 Science		Spring 1 - Scientists a Review Materials knowledge fro			Comparative Testing: -best material for a waterproof		

	-Find out about people who have developed useful new materials, for example John Dunlop, Charles Macintosh or John McAdam Explore how materials have changed over time e.g. sheep wool and fleece	coat - best material for a teabag investigations Enquiry questions: Which material is the most suitable for a waterproof coat? Which material is the most suitable for a teabag?
Spring 2 Science	Spring 2 - Plants Recap year 1 knowledge of plant structure: (leaves, flowers, petals, fruit, roots, bulb, seed, trunk, branches, stem) (Check Year 1 KO) -observe and describe how seeds and bulbs grow into mature plants (seeds and bulbs need water to grow but most do not need light; seeds and bulbs have a store of food inside them). -find out and describe how plants need water, light and a suitable temperature to grow and stay healthy	Observing over Time: -observe and record, with some accuracy, the growth of broad beans as they change over time from a seed, Comparative Testing: -comparative test to show that plants need light and water to stay healthy. Enquiry questions: Which environment is the best for a plant to grow healthily?
Summer 2 Science	Summer 2 - Living things and their habitats Recap year 1 knowledge of carnivores, herbivores and omnivores (Year 1 KO) and plant knowledge from previous unit. -explore and compare the differences between things that are living, dead, and things that have never been alive -identify that most living things live in habitats to which they are suited and describe how different habitats provide for the basic needs of different kinds of animals and plants, and how they depend on each other -identify and name a variety of plants and animals in their habitats, including microhabitats - Compare familiar habitats with non-familiar habitats -describe how animals obtain their food from plants and other animals, using the idea of a simple food chain, and identify and name different sources of food	Classifying and Grouping: -sorting and classifying things according to whether they are living, dead or things that were never alive, and recording their findings Survey/Pattern Seeking: - Exploring two contrasting habitats. Describe the conditions in different habitats and microhabitats (under log, on stony path, under bushes); and find out how the conditions affect the number and type(s) of plants and animals that live there. Using Secondary Sources: -Research creatures that live in certain certain habitats and design own creature that would be suitable Enquiry questions: Which environment is the most suitable for a woodlouse?

Working Scientifically at a Year 2 level:

Planning

-Explore the world around them and start to ask simple questions and recognising different ways they may be answered

Enquiring and Testing

-carry out simple tests

-use simple features to compare objects, materials and living things and decide how to sort and group (identify and classify)

-ask people questions and use secondary sources to find answers

Observing and recording

- observe closely, using simple equipment (such as pipettes, beakers, stopwatches, rulers, choice chamber).

-Use simple measurements and equipment to gather data (pipette drops, seconds, standard measurements, cm)

-Record simple data (venn diagrams, tally charts, tables, bar charts)

Evaluating and communicating

-Use their observations and ideas to suggest answers to questions

-Talk about what they have found out and how they found it out.

- record and communicate their findings in a range of ways, beginning to use scientific language - form a written conclusion. 'I think this happened because...' Start to form very simple evaluations 'I was surprised/amazed because...'

Core Disciplinary Vocabulary

Data, record results, table, tally chart, pictogram, bar chart, Venn diagram, test, investigate, interpret results, pipette, beaker, stopwatch, choice chamber, ruler, heart rate, prediction, conclusion

Music (Charanga)	Hands, Feet, Heart	I wanna be in a band	Zootime	
Style of Main Song	Afro pop, South African	Rock	Reggae	
Unit Theme	South African	Playing together in a band	Reggae and animals	
Listen and Appraise	Know some songs have a chorus/answer part. Know that songs have a musical style.	Know some songs have a chorus/answer part. Know that songs have a musical style.	Know some songs have a chorus/answer part. Know that songs have a musical style.	
Find the Pulse! (through warm up games)	Know that pulse is the heartbeat of the music. What animal can they be with the pulse?	Know that pulse is the heartbeat of the music. You decide what you will be!	Know that pulse is the heartbeat of the music. Be an animal of your choice.	
Rhythm (through warm up games)	-Copy and clap back rhythms - Clap the rhythm of their name - Make up their own rhythm Know that rhythms are different from the steady pulse.	-Copy and clap back rhythms - Clap the rhythm of their name and favourite food Make up their own rhythm Rhythm – long and short sounds of pattern over the pulse	-Copy and clap back rhythms - Clap the rhythm of their name and favourite animal Make up their own rhythm Rhythm – long and short sounds of pattern over the pulse	
Pitch (through warm up games)	Pitch is High and Low Sounds. Know that we add pitch when we sing and play instruments.	Pitch is High and Low Sounds. Know that we add pitch when we sing and play instruments.	Pitch is High and Low Sounds. Know that we add pitch when we sing and play instruments.	
Playing Instruments (Easy part) (medium part)	Learn the names of and use up to 3 notes G or G, A, and C	Learn the names of and use up to 3 notes For D and C	Learn the names of and use up to 2 notes C or C and D	
Improvise Know that improvising is making up your own tunes on the spot.	Challenge 1: Clap and improvise Challenge 2: Sing, Play and improvise Challenge 3: Improvise! Using the notes C and D	Challenge 1: Clap and improvise Challenge 2: Sing, Play and improvise Challenge 3: Improvise! Using the notes F and G	Challenge 1: Clap and improvise Challenge 2: Sing, Play and improvise Challenge 3: Improvise! Using the notes C and D	
Compose a simple melody using simple rhythms	Choose from the notes: C and D or C, D and E	Choose from the notes: F and G or F, G and A	Choose from the notes: C and D or C, D and E	

Know that composing is like writing a story with music.					
Perform and Share Know that a performance is sharing music with other people, called an audience.	A class performance of Hands, Feet, Heart. Record, discuss and evaluate together.		Group performances of I Wanna Be in a Band. Record, discuss and evaluate together.	A class performance of Zootime. Record, discuss and evaluate together.	
Record and explore ideas from observation, experience and imagination. Ask and answer questions about starting point for work and the processes they have used. Develop ideas. Explore differences and similarities in artwork/design in different times and cultures. Review what they have done and say what they think about it — what might they change or develop in the future? Annotate work in sketch book with this. British Values: To be conversant with examples of British creativity and /or culture.		Painting: Fire Silhouettes from London Panoramic -Choose appropriate primary paints to mix for secondary colours to suit purpose (fire landscape). -Can explore and apply surface techniques such as glazing to create or suggest place and time. - Choose appropriate brushes, brush strokes (smooth - horizontal, vertical or angled) and size of stroke to suit purpose.	Significant Artist: Drawing LOWRY- Street scenes from the Elizabethan era in the style of Lowry -Explore different Lowry pieces and describe the similarities and differences between them -Explore the differences and similarities between the work of Lowry and Monet -can draw carefully in line from observation, recording shapes and positioning all marks/features with some careExplore and create different tones for light and dark tones, colour and features when applying different pressures through shading Discuss their own work in comparison to the work of Lowry		Sculpture: Sea Creatures! -Manipulate clay for a variety of purposes: rolling, squeezing, pulling and pinching, carving details, smoothing, creating holes, joining pieces togetherDesign a model that uses the taught skills -Construct a simple clay model that demonstrates the taught skills -Understand the safety and basic care of materials and tools
Design Technology	Food: Harvest Festival: soup	Materials: (Mechanisms) build a fire engine:		Textiles: Pirate hat	
DESIGN	Designing: Understanding	Evaluating Existing Products		Evaluating Existing Products	
MAKE	contexts, users and purposes	-Explore and evaluate a range of		-Explore and evaluate a range of hats to help come up with	
	-understand that all food	moving products. What they are for,		ideas (likes/dislikes,	
EVALUATE	comes from plants or animals, knowing that it has	how they work, what materials and mechanisms are used?		materials, who they are for, occasion purpose).	
	to be farmed, grown elsewhere or caught. -Revisit and review the key principles of healthy eating	Designing: Understanding contexts, users and purposes		Designing: Understanding contexts, users and purposes	
	from Year 1 and be able to	-Identify a target group for the product and design criteria			

		safely and respectfully, keeping personal information	Digital Literacy		
Computing		Data and Information: Pictograms	Creating Media: Digital Writing	Cross Curricular Application (Geography)	Robot Algorithms
	changes they might make.				
	strengths and possible				
	developed, identifying				
	products as they are			make	
	-Start to evaluate their			possible changes they might	
				-Identify strengths and	
	Products			criteria	
	Evaluating Own Ideas and			-Evaluate against the design	
	, ,			and Products	
	finish preparation (adult led).			Evaluating Own Ideas	
	-Use of a heat source to			1.2.2.5.	
	and gracing.			ideas.	
	and grating.			techniques based on own	
	techniques learnt in year 1 such as cutting, peeling			- Start to choose and use appropriate finishing	
	and hygienically, using	changes they might make		to join fabrics	
	prepare simple dishes safely	-Identify strengths and possible		- Use a RUNNING STITCH	
	-Demonstrate how to	-Evaluate against the design criteria		fabric for joining	
				-cut, shape and assemble	
	simple recipe.	Evaluating Own Ideas and Products		support with making.	
	a recipe and begin to follow a			mock up prototype to	
	- Learn about the purpose of	more stable		-Create templates and a	
	scales.	can be made stronger, stiffer and			
	measuring cups or electronic	-build structures, exploring how they		and techniques	
	-Measure or weigh using	folding, joining and finishing).		Making: Practical skills	
		structures: (such as tearing, cutting,		2-2-8 0	
	techniques	materials and tools to build		design criteria.	
	Making: Practical skills and	-select from a wide range of		modelling using simple	
	uesign distres	techniques		through discussion, observation, drawing and	
	healthy and varied diet to design dishes	Making: Practical skills and		-develop design ideas	
	-use the basic principles of a	Making, Prostical skills and		douglon dosiera i de ca	
		modelling.		Communicating Ideas	
	Communicating Ideas	discussion, observation, drawing and		Developing, Modelling and	
	Developing, Modelling and	-develop design ideas through		Designing: Generating,	
	Designing: Generating,				
		Modelling and Communicating Ideas		their intended users.	
		Designing: Generating, Developing,		their products suitable for	
	audience (soup kitchen)	,		- Say how they will make	
	- considering a target	winding mechanisms).		criteria	
	the eat well plate.	their products (levers, wheels and		the product and design	

	Curriculum Content (Core Knowledge and Vocabulary outlined on the Knowledge Organiser).				
Autumn 2 Computing	Autumn 2: Data and Information: Pictograms Review technology safety Information Technology Knowledge and Skills				
	Review from Year 1: - Logging on. - Be able to identify the different parts of a computer (screen, mouse, keyboard). - To use a mouse in different ways (open a programme, Click and Drag) - To save work and be able to open a file. - Enter data into a computer - Use a computer to view data - Recognise that people, animals and objects can be described by 'attributes' (an attribute includes its name and a value. For example, a ball will have a colour, which might be red. 'Colour' is the attribute name, and 'red' is the attribute value. - Use a computer to answer and construct single-attribute and comparison questions				
	Software: <u>i2e pictogram</u>				
Spring 2 Computing	Spring 2: Creating Media: Digital Writing Review technology safety Information Technology Concept Children recognise that text that is entered into a computer can be edited and changed. Children start to consider the impact of the changes they are making to achieve a desired effect.				
	Knowledge and Skills Review from Year 1: - Logging on. - To use a keyboard to type - To use a keyboard to edit text - To use a mouse in different ways (open a programme, Click and Drag) - To save work and be able to open a file. - Use letter, number and space keys to enter text into a computer - Remove text using the backspace - Use punctuation and special characters - Select and change the appearance of text (bold, italic, underline, font)				
	Software: Google Docs				

Summer 1 Computing	Cross-Curricular Application: Summer 1 - Geography Children begin to understand the use of technology for maps and mapping. They use a named search using Google/Digimaps to retrieve maps and live scenes from continents around the world.
Summer 2 Computing	Unit 3 — Summer 2: Robot Algorithms Review technology safety Computer Science Concept To understand that an outcome can be linked to a button press and that a program is a set of commands that a computer can run. We call this an 'algorithm'. Knowledge and Skills Children are now expected to know and use the term 'algorithm' in computing. They learn that an 'input' is data that is entered into or received by a computer or electronic device. They learn that output' is any information processed by and sent out from a computer or electronic device. They know the term 'debug' as fixing a problem. Review from Year 1: To explain what a given command (instruction) will do To be able to give and follow instructions De-bug: be able to fix a problem with the sequence. Explain what happens when we change the order of instructions. Use logical reasoning to predict the outcome of a program. To know that programming projects can have code and artwork To design an algorithm To test and debug a program that they have written Software: Bee Bot Robots
	- To design an algorithm - To test and debug a program that they have written

RE

Concept: Devotion
Context: Hindu Worship
Golden thread:
Special
Living Difference

Autumn 1: Hindu

Core Knowledge:

- -Hindus believe there is one eternal spirit who is called **Brahman**
- **-Brahman** exists in everything
- -Hindu Gods and goddesses have all the different qualities of Brahman
- -The **sacred** images of the **Gods and Goddesses** are called **murtis**
- -Hindus may worship either at home or at the Mandir
- -Hindus may choose one or more **Gods** to worship and show **devotion** to
- -They show **devotion** through **arti ceremonies**
- -These are performed with devotion every morning and evening either at the **Mandir** or at home in front of a **shrine**

Trip
Trip to
Temple.

Autumn 2: Christianity Concept: Journey's End Context: Nativity Journeys Living Difference

Core Knowledge:

- In many stories, the end of the journey is very important
 The Christian Nativity story is
- told in two of the **four gospels** in the **Bible**-The story tells how **Jesus** was born in **Bethlehem**
- In the story, **Mary** and **Joseph** travel to **Bethlehem** and at the end of the journey, **Mary** gives birth to **Jesus**
- The **shepherds** also go on a journey to see Jesus and find him at the end of the journey -The **magi (wise men)** go on a journey to see Jesus and find him at the end of their journey

Spring 1: Hindu
Concept: Remembering
Vishnu
Context: Holi.
Living Difference

Core Knowledge:

- -Holi is a 2 day Hindu festival in the Spring
- -On the first day people light bonfires and remember the story of Prahlad, the son of a demon king
- -Prahlad was devoted to the Hindu God Vishnu and worshipped him instead of his father
- -The demon king's sister Holika tried to kill Prahlad in a fire, but her protective cloak flew off and protected Prahlad instead of her
- -The story **remembers** good overcoming evil
- -On the second day people throw coloured paint
- -Many **Hindus** play music, dance, retell the story, throw paint and share sweets
- -They remember the Vishnu and celebrate

Spring 2:
Understanding
Christianity
Concept: Love
Context: Easter
UC KS1 Salvation
plan

Core Knowledge:

Review Easter Story from palm Sunday to tomb visiting.

Knowing the groups of people involved in the Easter story; priests, Roman guards, disciples and the women.

Identify the parts of the story that are most important for Christian belief (forgiveness and the fact that Jesus died for humans).

> Rev. Kathy

Summer 1: Hinduism and
Christianity
Concept: A- Special
Context: Special Food
Golden thread:
Special
Living Difference

Core Knowledge: -The last supper is the

story of Jesus' last meal

with his disciples -During the meal, Jesus shared bread and wine with his disciples -Christians remember this in church when they share the bread and wine together. -In most **Protestant** churches, the bread and wine are seen as symbols of Jesus' body and blood -Hindus have a special food called Prashad -This is offered to God during worship

-Hindus share Prashad

during worship

Summer 2: Across Religions and Traditions Concept: God Context: Ideas about God Living Difference

Core Knowledge:

- -Christians believe in one God.
- -They talk about him as God the father and will pray to him as a father -They also believe that God has 3 persons; God as father, Son and Holy Spirit
- -Christians describe God in hymns, prayers, stories and other ways as powerful, protective of those who follow him and loving
- -Hindus believe in one eternal spirit, Brahman
 -Brahman is one, but has many different aspects
 -These are shown in the
- different Hindu Gods and Goddesses

PSHE – JIGSAW	Being Me in My World	Celebrating difference	Dreams and Goals	Healthy Me	Relationships	Changing Me		
	PSHE – JIGSAW Each Jigsaw piece has two Learning Intentions: one is based on specific PSHE learning (covering the non-statutory national framework for PSHE Education but enhanced to address children's needs today); and one is based on emotional literacy and social skills.							
	Core Knowledge (based on specific PSHE learning)			Children will lea	rn to (emotional literac	y & social skills)		
Autumn 1 PSHE Being Me in My World	 Identifying hopes and fears for the year ahead. Understand the rights and responsibilities of class members. Know that it is important to listen to other people. Understand that their own views are valuable. Know about rewards and consequences and that these stem from choices. Know that positive choices impact positively on self-learning and the learning of others. 			Children will learn to: -Explain why their behaviour can impact other people in the classJustify the choices they make to help keep the class and school a safe and fair placeCompare their own and their friends' choices and can express why some choices are better than othersGive evidence as to why their own and their friends' choices can be helpful/unhelpful and how some of these choices may have positive/negative consequences.				
Autumn 2 PSHE Celebrating Difference	 Know there are stereotypes about boys and girls. Know that it is OK not to conform to gender stereotypes. Know it is good to be yourself. Know that sometimes people get bullied because of differences. Know the difference between right and wrong and the role that choice has to play in this. Know that friends can be different and still be friends. Know where to get help if being bullied. Know the difference between a one-off incident and bullying. 			Children will learn to: -Explain that sometimes people get bullied because they are seen to be different. This might include people who do not conform to gender stereotype -Justify why gender stereotypes are not always fairExplain why differences can make some people bully other peopleExplain how it feels to have a friend and be a friendExplain why it is ok to be different from my friendsOffer strategies that allow them to stand up for themselves and their friends				
Spring 1 PSHE Dreams and Goals	 Know how to choose a realistic goal and think about how to achieve it. Know that it is important to persevere. Know how to recognise what working together well looks like. 			Children will learn to: -Explain the part they played in a group and the parts other people played to create an end product. Explain how their skills complement each other.				

	 Know what good group working looks like. Know how to share success with other people. 	-Analyse the different roles people played in a group to create an end product and justify what was helpful and what wasn'tExplain how it felt to be part of a group and can identify a range of feelings about group workIdentify a range of feelings about working in a groupAnalyse their feelings and those of others and can explain how they could improve their group skills next time.
Spring 2 PSHE Healthy Me	 Know what their body needs to stay healthy. Know what relaxed means. Know what makes them feel relaxed / stressed. Know how medicines work in their bodies. Know that it is important to use medicines safely. Know how to make some healthy snacks. Know why healthy snacks are good for their bodies. Know which foods give their bodies energy. (new knowledge linked to science curriculum) 	Children will learn to: Explain why foods and medicines are good for their bodies and compare their ideas with less healthy/ unsafe choices. Justify choices about food and medicines and explain healthy and safe ways in which they are good for their body. Compare their own and their friends' choices and can express how it feels to make healthy and safe choices. Give evidence as to why their own and their friends' choices are healthy / less healthy. Evaluate how it feels to make healthy and less healthy choices.
Summer 1 Relationships	 Know that everyone's family is different. Know that families function well when there is trust, respect, care, love and cooperation. Know that there are lots of forms of physical contact within a family. Know how to stay stop if someone is hurting them. Know some reasons why friends have conflicts. Know that friendships have ups and downs and sometimes change with time. Know how to use the Mending Friendships or Solve-it-together problem-solving methods. Know there are good secrets and worry secrets and why it is important to share worry secrets. Know what trust is. 	Children will learn to: -Explain why some things might make them feel uncomfortable in a relationship and compare this with relationships that make them feel safe and specialJustify how and why some things might make them feel comfortable or uncomfortable in relationshipsGive examples of some different problem-solving techniques and explain how they might use them in certain situations in their relationshipsAppraise how effective different problem-solving solutions might be when solving problems in their relationships.
Summer 2 Changing Me	 Know that life cycles exist in nature. Know that aging is a natural process including old-age. Know that some changes are out of an individual's control. Know how their bodies have changed from when they were a baby and that they will continue to change as they age. Know the physical differences between male and female bodies. Know the correct names for private body parts. 	Children will learn to: -Use the correct terms to describe penis, testicles, anus, vagina, vulva and explain why they are privateExplain why some types of touches feel OK and others don'tExplain the various ways that boys and girls are different, both physically (using the correct terms) and in personality and behaviour; they can talk about the physical differences with respect and understand how to protect their own and others' privacy.

- Know that private body parts are special and that no one has the right to hurt these.
- Know who to ask for help if they are worried or frightened.
- Know there are different types of touch and that some are acceptable and some are unacceptable.

-Explain how they feel about being a boy/girl and getting older and talk about the feelings they have about it. Explain why other people may feel differently to them and give some examples.

PE AND GAMES

Football (multi skills)

Lesson 1: Travel with a large ball using feet using inside, outside and bottom of foot.

Lesson 2: Pass and receive a ball using feet to a partner or target with some degree of accuracy over increasing distance

Lesson 3: Use feet to send the ball to a target with increasing accuracy over a small distance

Lesson 4: Move around objects whilst travelling with a ball with increasing speed

Lesson 5: Follow rules for simple games that are introduced in PE lessons

Lesson 6: Make a game for an individual, partner or small group with simple rules.

Gymnastics

Lesson 1: Perform using mirroring (including

Tag Rugby (Multi skills)

Lesson 1: Avoid catch and pass an opponent in games of tag/tig or similar

Lesson 2: Throw underarm and overarm using large/medium/ small balls to a partner with some degree of accuracy over increasing distances.

Lesson 3: Catch large and medium and small balls from a ready position, bringing two hands together Lesson 4: Send the ball to a partner with increasing accuracy considering different distances and strengths

Lesson 5: Make/adapt a game for an individual, partner or small group with simple rules

Lesson 6: Follow rules for simple games that are introduced in PE lessons

Dance

Lesson 1: Explore actions in response to stimuli

Lesson 2: Can follow the leader or copy and partner translating ideas from stimuli to movement.

Lesson 3; Copy simple movement patterns from each other and explore the movement

Netball/Basketball (multi-skills)

Lesson 1: Bouncing a large ball on the spot and when travelling using one or two hands for control

Lesson 2: Send the ball to a partner with increasing accuracy

Lesson 3: Catch large and medium and small balls from a ready position, bringing two hands together.

Lesson 4: Throw underarm and overarm large/medium/ small balls to a partner over increasing distances.

Lesson 5: Send the ball to a partner with increasing accuracy considering different distances and strengths

Lesson 6: Make a game for an individual, partner or small group with simple rules. Follow rules for simple games that are introduced in PE lessons

Gymnastics 2

Hockey (Multi Skills)

Lesson 1: Dribble using a hockey stick

Lesson 2: Accurately send a ball with a hockey stick

Lesson 3: Receive a ball with a hockey stick with some degree of success

Lesson 4: To shoot using a hockey stick/ball from a standing and moving position

Lesson 5: Pass the ball whilst moving

Lesson 6: To follow rules for simple games that are taught in PE

Dance 2

Lesson 1: Explore ideas, moods and feelings by improvising, and by experimenting with actions, dynamics, directions, levels.

Lesson 2: Explore ideas, moods and feelings by improvising, and by

Cricket (striking and fielding)

Lesson 1: Throw underarm and overarm large/medium/ small balls to a partner with some degree of accuracy over increasing distances.

Lesson 2: Send the ball to a partner with increasing accuracy taking into account different distances and strengths

Lesson 3: Catch large and medium and small balls from a ready position, bringing two hands together with some degree of success over increasing distances.

Lesson 4: Roll large, medium or small balls underarm accurately to a partner or a target over increasing distances. Collect and return a ball quickly to a given position

Lesson 5: Collect and return a ball quickly to a given position

Athletics

Lesson 1: To travel with control using varying stride lengths demonstrating good posture and balance To run in curves and zig zags in response to command

Lesson 2: To start, stop and change pace in response to command
To accelerate and decelerate from to a base/location or on command, or to retrieve an object

Lesson 3 To demonstrate various jumps in response to instruction
To describe how arms can affect height and distance of jump and use to increase

Lesson 4 To take off and land in different positions and demonstrate control on landing To Jump quickly from side to side

Lesson 5 To throw with speed and agility and apply effort to control flight

Lesson 6: To throw and roll underarm accurately at a variety of targets with accuracy To describe basic changes to the body caused by increasing/decreasing activity.

Dance 3

known shapes from year 1)	Lesson 4: Explore ideas, moods and feelings by improvising with different actions and movements	Lesson 1: Plan and perform a short sequence in which	experimenting with actions, dynamics, directions, levels and a	Lesson 6: To strike a small or oversized ball from a batting tee.	Lesson 1: Talk about different stimuli as the starting point for creating
Lesson 2: Plan and		there is a clear beginning	growing range of		dance phrases and short
perform a sequence using	Lesson 5: Experimenting with	and end.	possible movement	Gymnastics 3	dances
mirroring with a clear	actions, dynamics, directions,			,	
beginning middle and end	levels and a growing range of	Lesson 2: Perform	Lesson 3: Copy and	Lesson 1: Perform star	Lesson 2: Plan formation/s
	possible movements	gymnastics sequences using	explore a range of	and pencil balances on	in relation to stimuli
Lesson 3: Perform using	possible interesses	cannoning and mirroring	actions, movements to	both sides and/or on	relation to stillian
cannoning (including	Lesson 6: Link actions to make		create dance phrases	different body parts.	Lesson 3: Copy simple
known shapes from year	dance phrases, working with a	Lesson 3: Plan and perform	copied from teacher	, , , , , , , , , , , , , , , , , , , ,	movement patterns from
1)	partner and in a small group	a paired sequence with a	and or peers	Lesson 2: Perform pencil,	each other and explore the
,		clear beginning middle and		log and teddy bear rolls	movement
Lesson 4: Plan and		end.	Lesson 4: Link actions to	correctly with straight	
perform a short sequence			begin to make dance	arms and legs	Lesson 4: Can link two to
using cannoning in which		Lesson 4: Plan and perform	phrases, working with a	Perform forward rolls on	four movements together
there is a clear beginning		a short group sequence	partner and in a small	the mat or wedge mat	with some control and
and end.		with a clear beginning	group	(adult support may be	co-ordination
		middle and end		needed)	Lesson 5: Link actions to
Lesson 5 Perform using			Lesson 5: Link actions to		make dance phrases,
symmetry		Lesson 5: Plan and perform	make dance	Lesson 3: Perform Star,	working with a partner and
		a short group sequence	phrases,dance phrases	pencil, tuck and broad	in a small group
Lesson 6: Plan and		with a clear beginning	and short dances that	jumps	
perform a short sequence		middle and end using	express and		Lesson 6:Remember and
using symmetry in which		cannonning/mirroring/sym	communicate moods	Lesson 4: Plan and	repeat a short dance
there is a clear beginning		metry		perform a short sequence	phrase, showing greater
and end.			Lesson 6: Compose and	in which there is a clear	control, co-ordination and
		Lesson 6: Share and reflect	perform dance phases	beginning and end.	spatial awareness
		on own and group work	dance phrases and		
			short dances	Lesson 5: Share and	
				reflect on own and group	
				work	
				Lesson 6: Practise a	
				sequence for	
				demonstration/	
				performance.	