Years 3 and 4	Autumn 1 Autumn 2	Spring 1 Spring 2	Summer 1 Summer 2
Topic:	Mountains, Rivers, and Coasts	Ancient Egypt	Our bodies
Key Question (Intent)	What are the features of my local river?	What is unique about Ancient Egypt?	What can I do to live a healthy lifestyle?
English (core texts)	Wind in the Willows (adapted version)	The Egyptian Cinderella (adapted version)	Demon Dentist
(core texts)	Song of the River	So You Think You've Got It Bad: A Kid's Life in Ancient Egypt	Alice Dent and the Incredible Germs
	The Black rock in the storm		
Writing genres	Diary entry	Narratives – traditional tales	Formal letter
	Poetry	Playscripts	Explanation
	Narratives (extra chapter)	Non-chronological reports	Instructions
Curriculum			
writing opportunities	Non-chronological reports  Persuasive writing (leaflets)	Instructions (e.g. how to mummify a body)  Letters	Persuasive writing (adverts)
Maths	Recap Year 3 skills	Multiplication and Division B	Decimals A
(WhiteRose)	Place Value Addition and Subtraction	Length and perimeter	Money Timo
	Multiplication and Division A	Fractions Decimals A	Time Shape
Science			Position and direction
	States of matter & Living things and their habitats	Electricity & Scientists and inventors	Animals inc humans & sound
	I can group materials together, according to	I can talk about common appliances that run on electricity.	I can explain some parts of the digestive system in humans.
	whether they are solids, liquids or gases	I can construct and draw with labels a simple series electrical	I can explain the different types of teeth in humans
	including tricky ones like gels, foams, mists and pastes.	circuit which includes cells, wires, bulbs switches and buzzers. I can explain that a switch opens and closes a circuit and	and what they do. I can describe and explain a variety of food chains,
	I can demonstrate and explain that some materials change state when they are heated or	associate this with whether or not a lamp lights in a simple series circuit.	naming producers, predators and prey. I can show that living things can be grouped together
	cooled, and measure or research the	I can show that some materials are conductors, and some are	in a variety of ways.
	temperature at which this happens in degrees  Celsius (°C)	insulators, and can explain that metals are good conductors  I can ask relevant questions and use different types of scientific	I can explore and use classification keys to help group, identify and name a variety of living things.
	I can correctly talk about the part played by	enquiries to answer them.	I can explain that environments can change and that
	evaporation and condensation in the water cycle and can show a link between the rate of	I can set up practical enquiries, comparative and fair tests.  I can make systematic and careful observations and take	this sometimes means that living things are put in danger.
	evaporation and temperature I can show that living things can be grouped	accurate measurements using standard units, using a range of equipment, including thermometers and data loggers.	I can explain how sounds are made and show that some of them are linked to vibrations.
	together in a variety of ways.	I can gather, record classify and present data in a variety of ways	I can explain that vibrations from sounds travel
	I can explore and use classification keys to help group, identify and name a variety of living	to help in answering questions.	through a medium to the ear. (air) I can find patterns between the pitch of a sound and
	things. I can explain that environments can change and		features of the object that produced it.  I can show that there is a pattern between the volume
	that this sometimes means that living things are		of a sound and the strength of the vibrations that
	put in danger. I can identify differences, similarities or changes		produced it. I can show that sounds get fainter as the distance
	related to scientific ideas and processes.  I can use scientific evidence to answer		from the sound source increases. I can record findings using simple scientific language,
	questions or to support my findings.		drawings, labelled diagrams, keys, bar charts and tables.
			I can report on findings from enquiries, including
			spoken and written explanations, displays or presentations of results and conclusions.
			I can use results to draw simple conclusions, make
			predictions for new values, suggest improvements and raise further questions.
History		Earliest ancient civilizations	
		I can place events from the period studied on a timeline.	
		I can use terms related to the period and begin to date events –	
		eg, New Kingdom, Middle Kingdom. I can understand more complex terms e.g. BC/AD	
		I can use evidence to reconstruct aspects of life in the period studied.	
		I know some key features and events of the period studied.	
		I can look for links and effects in the period studied. I can offer a reasonable explanation for some events in the period	
		studied. I can begin to evaluate the usefulness of different sources.	
		I can use sources of evidence to build up a picture of a past	
		event. I can ask a variety of questions about the time period studied.	
		I can choose relevant material to present a picture of one aspect of life in the past.	
		I can use text books and or e-learning for research	
		I can communicate my knowledge and understanding through:  • discussions	
		• pictures	
		writing (reports, recounts, newspaper article, poster)     annotations	
		annotations     drama	
		selecting data and organising it into a data file to	
		<ul><li>answer historical questions</li><li>displaying findings in a variety of ways</li></ul>	
		working independently and in groups	
Geography			

	Geographical Knowledge	& Fieldwork Unit			Recap LKS2 si	kills
	I can, on a world map, local environmental regions, either or temperate reconstruction of temperate reconstruction and temperate reconstruction of temperate reconstructio	er desert, rainforest egions. and significance of ophere, Tropics of pricorn.  Meridian and time and key aspects of: ing: climate zones, ter cycle. es, globes and (Google Earth) to			I can locate and name the main of the South East of E. I can understand geographic differences through the study of geography of a region of the Uregion in a European country a wider world. I can discuss types of settlemen villages, towns, of I can use the eight points of a figure grid reference.	ngland. al similarities and human and physical Jnited Kingdom, a and a region of the ts in modern Britain: cities. compass and four-
Art Inc. Artist	Aution Coordin Olifonff	o/ Diana Wright	Autics. Ale	an Aurad	Aution Doblo Dio	
	Artist: Georgia O'Keeff	_	Artist: Ala		Artist: Pablo Pic  I can mix and apply a range of	
	mediums creating text	ture and form.	I can create patterns and text		paint.	
	I can apply lines and shape tone.	s to achieve varied	I can create a range of 3D shape natural m		I can use different techniques in distance and tex	
	I can draw for sustained I can compare and evalu techniques in differe	ate the choice of	I can discuss art movements, a cultural developments ir I can use artworks t	and understand historical and nart, craft and design.	I can develop print techniques in relief and impres I can evaluate my own work and relation to techniques used and	ssed. the work of others in
					I can discuss which techniques I ideas, thoughts and feeling	
DT	Engineer: Gusta Structure	es .	Chief: Mos Foo	od	Designer: Mechanical Levers and link	
	I can identify a purpose and a successful processful pr	roduct.	Healthy and I understand that all food has to the UK, Europe and	be grown, reared and caught in	I can generate realistic ideas a criteria through discussion, foc of the user.	using on the needs
	designed, made, what mater and the construction  I can select a wider ran techniques for making m	ials have been used techniques. ge of tools and	I know how to prepare and cook a variety of dishes safely and hygienically, sometimes using a heat source.  I am learning to use to a range of techniques such as peeling, chopping, slicing cutting, and grating, mixing, spreading,		I can use annotated sketches develop, model and comm I can order the main stag I can select from and use approp accuracy to cut, shape and joi	and prototypes to nunicate ideas. es of making. riate tools with some
	I know how to measure, mar a range of materials using equipment and te	k out, cut and shape appropriate tools,	kneading ar I know that a healthy diet is made of different foods as on	nd baking. e up from a variety and balance	I can select from and use fini suitable for the product I am I can investigate and analyse	shing techniques creating. books and, where
	I can start join and comb accurately in temporary and		I know that to be healthy, food and drink are needed to provide energy.		available, other products with mechanisms I can evaluate my own product criteria and user needs, as I on the least state of the mechanisms I can distinguish between fixed the project.	and ideas against design and make. ever and linkage d and loose pivots.
Computing	Computing systems and networks – The Internet	Creating Media – audio editing	Creating Media – photo editing	Data and Information – data logging	Programming A – repetition in shapes	Programming B – repetition in
	To describe how networks physically connect to other networks To recognise how networked devices make up the internet To outline how websites can be shared via the World Wide Web (WWW) To describe how content can be added and accessed on the World Wide Web (WWW) To recognise how the content of the WWW is created by people To evaluate the consequences of unreliable content	To identify that sound can be digitally recorded To use a digital device to record sound To explain that a digital recording is stored as a file To explain that audio can be changed through editing To show that different types of audio can be combined and played together To evaluate editing choices made	To explain that digital images can be changed To change the composition of an image To describe how images can be changed for different uses To make good choices when selecting different tools To recognise that not all images are real To evaluate how changes can improve an image	To explain that data gathered over time can be used to answer questions To use a digital device to collect data automatically To explain that a data logger collects 'data points' from sensors over time To use data collected over a long duration to find information To identify the data needed to answer questions To use collected data to answer questions	To identify that accuracy in programming is important To create a program in a text-based language To explain what 'repeat' means To modify a count-controlled loop to produce a given outcome To decompose a task into small steps To create a program that uses count-controlled loops to produce a given outcome	To identify that accuracy in programming is important To create a program in a text-based language To explain what 'repeat' means To modify a count-controlled loop to produce a given outcome To decompose a task into small steps To create a program that uses count-controlled loops to produce a given outcome
PSHE / RSE	VIPS relationships.	Be yourself.	Money matters	One world	It's my body.	Growing up.
	I can explain the importance of having healthy positive friendships. I can explain how to make and keep fabulous friends	I can say what I am proud of about myself. I can identify the feelings that I have and the	I can make decisions about money I know how to use money I know how to keep money safe. I can recognise the risks of being online. I understand how adverts try to influence our spending.	I can discuss the differences and similarities of people's lives. I can explore differences of opinion and identify if I feel these are fair.	I know how to maintain a balanced lifestyle. I know about hygiene and how to keep my teeth clean. I know how to take medicine safely and keep safe around drugs.	I understand the physical and emotional changes that take place during puberty. I know the external genitalia.

	I know how to express myself in a positive way. I can demonstrate strategies for resolving conflicts, I can identify what bullying is and stay safe online. I understand what makes a community.  Black History Month I can show respect for other people's differences and understand how people's lives may be different	emotions that I feel. I understand how to express myself and describe different ways to cope with uncomfortable feelings I may have and understand why this is important. I know the best ways to respond to hurtful behaviour. I know how data is shared online and how to stay safe online.  Road Safety Week I can think thoughtfully about why rules are needed, explaining this to	Random acts of kindness and friendship week. I can use encouragement when respecting everyone's differences	I can recognise that human rights are there for everybody. I understand climate change and its effects. I understand about the relationship between rights and responsibilities.	Mental health awareness week  I understand how to express myself and describe different ways to cope with uncomfortable feelings I may have and understand why this is important.	I can complete personal hygiene routines.
Physical Education Subject to change depending on	Tri-Golf Hockey Bush-craft sessions	Swimming Basketball Bush-craft sessions	Dan Tag R Netb Bush-craft	ugby all	Gymnastics Kwuk Cricket Bush-craft sessions	Handball Sports Day prep Athletics Bush-craft
local sports events. Music	Body and tuned percussion  Ukulele	Rock and Roll  Ukulele	Changes in pitch, dynamics and tempo Ukulele	Maiku, music and performance Ukulele	Samba and carnival sounds and instruments Ukulele	sessions  Adapting and transposing motifs  Ukulele
	S. G.	Situloio	Performance at Ukulele Festival  - Central Theatre	Chalolo	Chalolo	Chalolo
Religious Education	Judaism Beliefs and Practices How special is the relationship Jews have with God?	Christianity Christmas What is the most significant part of the nativity story for Christians today?	Judaism Passover How important is it for Jewish people to do what God asks them to do?	Christianity Easter Is forgiveness always possible for Christians?	Judaism Rites of passage and good works What is the best way for a Jew to show commitment to God?	Christianity Prayer and Worship Do people need to go to church to show they are Christians?
Modern Foreign Languages	On y va! (All aboard!)	L'argent de poche (Pocket money)	Raconte-moi une histoire! (Tell me a story)	Vive le sport! (Our sporting lives)	Le carnaval des animaux (The carnival of the animals)	Quel temps fait-il? (What's the weather like?)

## Warren Wood Primary Academy Holly Class Curriculum Overview

FS and KS1 skills	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Topic:	My local area and me	Hospitals and Healthcare	Explore Transport, Space		Growing	Kings, Queens, and Castles
Key Question (Intent)	What is special about me?	How has the NHS changed over the past 100 years?		How have legends inspired the stories we share today?		Where did Kings and Queens live throughout time?
English (core texts)	Funny Bones What Makes Me a Me? Only One You Professor Astrocat's Human Body Odyssey	Zog and the Flying Doctors We Love the NHS Florence Nightingale (Usborne) Hooray for Mary Seacole	Space Bob: Man on the Moon Toys in Space Professor Astrocat's Solar System The Pirates Next Door The Night Pirates Pirates Love Underpants The Journey The Hundred Decker Bus		to grow? Titch The Growing Story The Tiny seed	Look out! It's a dragon The Princess and the white bear king See inside castles - Flap book (Non-Fiction)
Writing genres	Autobiography	Non-chronological reports Newspaper entry (Florence Nightingale)	Narratives (a Dairy e Description	entry	Instructions Recount	Non-chronological report Narrative (Fairy Tales)
Curriculum writing opportunitie s	Explanation (body parts)	Instructions	Informal	Letter	Narrative (Fairy Tales – Jack and the Beanstalk)	Diary entry
Maths (WhiteRose)	Place value	Addition and subtraction Shape	Place value ( Addition and s Place value ( Length and Mass and	subtraction (within 50) d height	Multiplication and division Fractions Position and direction	Place value (within 100) Money Time
Science	Scientists and inventors  - I can name, draw and label the basic parts of the human body and say which part of the body is to do with each sense. I can ask questions and know they can be answered in different ways. I can look closely, using equipment.	Animals Inc. humans part 1  -I can name and group, including identifying and classifyingI can spot and name a variety of common animals (including fish, amphibians, reptiles, birds and mammals)  - I can describe and compare the structure of a variety of common animals (fish, amphibians, reptiles, birds and mammals including pets)	- I can tell the difference between an object and the material from which it is madeI can name a variety of everyday materials, including wood, plastic, glass, metal, water and rockI can describe some everyday materials (including simple physical properties) - I can make groups of materials based on what they are like. I can do tests.	Animals Inc. humans part 2  -I can spot and name a variety of common animals that are carnivores, herbivores and omnivores. I can name and group.	Plants  -I can name some common wild and garden plants, including deciduous and evergreen treesI can name and describe the basic structure of a variety of common flowering plants including trees. I can use my observations and ideas to suggest answers to questions. I can collect and record data to help answer questions.	Seasonal Changes  I can explain changes through autumn, winter, spring and summer.  I can describe the weather in autumn, winter, spring and summer and that the days get longer and shorter.
History	Significant individuals & local study  I can sequence events from my own life. I can identify different ways to represent the past (photos, stories, adults talking, websites)	Significant individuals  I know some reasons why people did things differently in the past. I can sort artefacts into "then" and "now". I can say how I know that an object is 'old' I can communicate my knowledge and understanding through time lines, drama and role play.	Significant individuals & Events beyond living memory  I can begin to describe similarities and differences in artefacts. I can match objects to people of different ages I can use a range of sources to ask and answer questions about the past. I can communicate my knowledge and understanding through: writing (reports and recounts), drama and role play, timelines.			Significant individuals and local study  I can sequence 3 or 4 artefacts from distinctly different periods of time. I know some reasons why people did things differently in the past. I can use a range of sources to ask and answer questions about the past. I can communicate my knowledge and understanding through: drawing, writing, class display/museum, annotated photographs
Geography	Human and Physical Geography & Locational Knowledge  I can use world maps, atlases and globes to identify the United		Geographical Skills & Map work  I can understand geographical similarities and differences through studying the human and physical geography of a small area of the United Kingdom (local area) and of a small area in a contrasting within the UK.  (rural/urban)		Human and Physical Geography  I can use simple fieldwork and observational skills to study the geography of their	I can name, locate and identify characteristics of the four countries of the United Kingdom. I can follow directions (up, down, left, right, forwards and backwards)

## Warren Wood Primary Academy Holly Class Curriculum Overview

	Kingdom and its countries I can identify seasonal and daily weather patterns in the United Kingdom. I can use world maps, atlases and globes to identify the United Kingdom and its countries		I can begin to discuss a contine		school and its grounds and the key human and physical features. I can identify the location of hot and cold areas of the world in relation to the Equator and the North and South Poles	
Art Inc. Artist	Artists: Frida Kahlo (me) & Paul Sandby (Rochester, Kent)  I can experiment with a range of mediums to create a variety of marks: pencils, rubbers, crayons, pens, pastels, chalk, and ink.  I can draw a range of lines and shapes.  I can use a range of tools to paint including a variety of brush sizes.  I can name and mix primary colours to create secondary colours.  I can take simple prints of objects. (background could be printed)		Artist: Vincent Van Gogh – Starry Night  I can explore pattern and texture by describing, rubbing and copying  I can use a range of tools to paint including a variety of brush sizes.  I can name and mix primary colours to create secondary colours.  I can experiment with textural techniques.  I can explore constructing by joining recycled, manmade and natural materials. (crosscurricular with DT)			Artist: Willard Wigan (microsculptor)  I can manipulate modelling materials in a variety of ways: rolling, joining and kneading.  I can create sculptures of different sizes and shapes.
DT		Designer: Robert Sabuda Mechanisms Sliders and Levers  I can explore objects and designs to identify likes and dislikes. I can design products that have a clear purpose and have an intender user. I can create products using levers. I can demonstrate a range of techniques, such as gluing, hinges, or combining materials to strengthen. I can evaluate my product, identifying its strength and changes I might make.	I can label the main components: body, chassis, wheels, axels, axel holder I can cut materials safely using tools provided including scissors and a junior hacksaw. I can design a product with a given design criteria. I can evaluate my product against the criteria given.		Pesigner: Adam Henshaw/or Local Farmer  Food Preparing fruit and vegetabl I understand where food comes from. I can use the basic principles of a healthy and varied diet to prepare dishes. I can design purposeful, functional, appealing products based on design criteria. I can cut, peel or grate ingredients safely and hygienically. I can assemble or cook ingredients.	
Computing	Computing systems and networks – Technology Around Us  To identify technology To identify a computer and its main parts To use a mouse in different ways To use a keyboard to type on a computer To use the keyboard to edit text To create rules for using technology responsibly	Programming A – moving a robot  To explain what a given command will do To act out a given word To combine forwards and backwards commands to make a sequence To combine four direction commands to make sequences To plan a simple program	Creating Media – Digital Painting  To describe what different freehand tools do  To use the shape tool and the line tools To make careful choices when painting a digital picture To explain why I chose the tools I used To use a computer on my own to paint a picture	Data and Information – Grouping data  To label objects To identify that objects can be counted To describe objects in different ways To count objects with the same properties To compare groups of objects	Creating Media – Digital Writing  To use a computer to write  To add and remove text on a computer To identify that the look of text can be changed on a computer To make careful choices when changing text To explain why I used the tools that I chose	Programming B – programming animations  To choose a command for a given purpose To show that a series of commands can be joined together To identify the effect of changing a value To explain that each sprite has its own instructions To design the parts of a project To use my algorithm to create a program

## Warren Wood Primary Academy Holly Class Curriculum Overview

		To find more than one solution to a	To compare painting a picture on a computer	To answer questions about	To compare typing on a computer to	
		problem	and on paper	groups of objects	writing on paper	
PSHE / RSE	Aiming high	Safety First	Relationships/ Digital well being	Relationships/Tea ms	Think positive	Diverse Britain.
	I can recognise wil makes me special How to manage will things are difficult I know the similarity and differences between families communities and traditions.  I can be confider when trying new activities.  I can show care a concern for living things.	roles of different people. I can identify different roles within the family. I know the importance of family. I can talk about ways to feel safe inside and out of school I know about different jobs in the community	I know how to keep myself safe. I know what it means to ask for permission. I understand how behaviour affects others. I understand age restrictions. I know how to stay safe online.	I know the roles that different people play in my life. I understand the different groups I belong to. I know how to treat myself and others with respect I can talk about unkind behaviour like teasing and bullying.	I can be confident when trying new activities. I know what it means to be healthy. I can make good choices and consider the impact of my decisions. I understand ways to deal with big feelings	I can be safe in the sun. I can be confident when trying new activities. I know how to be polite and respectful. I can describe what it is like to live in the British Isles. I can describe ways that I can help my school and home community
	I can talk about he to keep safe inside and outside of school I know that there a similarities and differences betwee people: likes, gence appearance, abilities, cultura backgrounds,	trying new activities. I know when to tell a trusted adult and not keep things private.  Road Safety Week en ler, es, l can follow rules and begin to explain why	Random Acts of kindness and friendship week I am beginning to be sensitive to and respect the feelings of others		Mental awareness week  I am developing an awareness of my own needs, views and feelings	
Physical Education  Subject to change depending on local sports events.	Tri-Golf (Indoors	Football ) Gymnastics (Indoors)	Tag R Round Tennis (Ir	lers	Multi-Skills (Indoors) Kwik Cricket	Sports Day prep Athletics
Music	Ballads	Creating compositions in response to animation	Rounders	Pitch and Tempo	Vocal and body sounds	Musical vocabulary
	Amanda Lane		Amanda Lane		Amanda Lane	
Religious Education	Christianity The Creation Sto Does God want Christians to loo after the world?	have given to Jesus if He had been born in my town and not in	Christia Jesus as a Was it always easy friends	a friend for Jesus to show	Judaism Shabbat Is Shabbat important to Jewish children?	Judaism Chanukah Does celebrating Chanukah make Jewish children feel closer to God?

KS1 skills	Autumn 1 Autumn 2	Spring 1	Spring 2	Summer 1 Summer 2
Topic:	Topic: The Great Fire of London Healthy Superheroes and villains (Toys)		Secret Garden	Africa
Key Question (Intent)	How has our past formed the world we see today?	What is unique about me?	Is a plant man-made or natural?	How does the UK compare to other (non-European) countries?
English (core texts)	The Great Fire of London: Anniversary Edition Toby and the Great Fire of London	Inside the Villains Eliot, the Midnight Superhero Traction Man series	Katie and the Sunflowers Plants and me	Anna Hibiscus Lila and the secret of the rain African Animals
Writing genres	Newspaper entry Non-chronological report Diary entry	Narrative (adventure) Informal letter	Instructions Poetry	Non-chronological reports Persuasive writing (adverts)
Curriculum writing opportunities	Explanation Adverts	Autobiography/biography Comic strip stories	Biography – famous artist (Van Gogh) Narrative – fairy tale (link to Jack and the Beanstalk)	Letters/postcards Narratives – fables/folklore/Tinga tales
Maths	Recap Year 1 skills	Money	Length and height	Fractions
(WhiteRose)	Place Value Addition and subtraction Shape	Multiplication and division	Mass, capacity and temperature	Time Statistics Position and direction
Science	Everyday Materials & Scientists and inventors  I can identify and compare the suitability of a variety of everyday materials, including wood, metal, plastic, glass, brick, rock, paper and cardboard for particular uses. I can describe how the shapes of solid objects made from some materials can be changed by squashing, bending, twisting and stretching. I can perform simple comparative tests. I can use my observations and ideas to suggest answers to questions noticing similarities, differences and patterns.		Plants  I can observe and describe how seeds and bulbs grow into mature plants. I can find out and describe how plants need water, light and a suitable temperature to grow and stay healthy. I can use simple equipment to observe closely including changes over time. I can gather and record data to help in answering questions including from secondary sources of information. I can ask simple questions and recognise that they can be answered in different ways including use of scientific language from the national curriculum.	Living things and their habitats  I can explore and compare he differences between things that are living, dead, and things that have never been alive.  I can 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.  I can identify and name a variety of plants and animals in their habitats, including micro-habitats.  I can 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.
History	I know some reasons why people did things, why events happened and what happened as a result. I can describe similarities and differences between life in the past and now. I can compare two versions of a past event and say how they are similar and different. I can use a source —to ask questions (why, what, who, how, where) and find answers. I can communicate my knowledge and understanding through: writing	Changes within living memory  I can sequence photographs etc from different periods of my life.  I can describe memories of key events in my life.		

	(recounts and reports), drama and role play, drawing, class display		
Geography	Geographical Knowledge & Fieldwork Unit		Geographical Knowledge & Fieldwork Unit
	I can use basic geographical vocabulary to refer to: key physical features, including: beach, cliff, coast, forest, hill, mountain, sea, ocean, river, soil, valley, vegetation, season and weather key human features, including: city, town, village, factory, farm, house, office, port, harbour and shop I can use simple fieldwork and observational skills to study the geography of their school and its grounds and the key human and physical features of its surrounding environment I can use aerial photographs and plan perspectives to recognise landmarks and basic human and physical features; devise a simple map I can use world maps, atlases and globes to identify the United Kingdom and its countries, as well as the countries, continents and oceans studied at this key stage		I can name and locate the world's seven continents and five oceans I can name, locate and identify characteristics of the four countries and capital cities of the United Kingdom and its surrounding seas I can understand geographical similarities and differences through studying the human and physical geography of a small area of the United Kingdom, and of a small area in a contrasting non-European country I can identify seasonal and daily weather patterns in the United Kingdom and the location of hot and cold areas of the world in relation to the Equator and the North and South Poles I can 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 of features and routes on a map
Art Inc. Artist	Artist: David Best	Artist: Roy Lichenstein	Artist: Abdoulaye Konate
	I can investigate tone by drawing light/dark lines, patterns and shapes.	I can control a range of mediums to create a range of marks: pencils, rubbers, crayons, pens, pastels, chalk, and ink.	I can create texture with paint through tool techniques and adding materials to paint.
	I can join recycled, manmade and natural materials using techniques I know.	I can describe different patterns and textures and apply them to my drawing.  I can create repeated pattern with print and recognise	I can create repeated pattern with print and recognise pattern in the environment.  I can explore sculpture with a range of malleable materials.
	I can select tools and give a reason for my choice.	pattern in the environment.  I can create texture with paint through tool techniques and adding materials to paint.	I can discuss form and shape in my sculptures. I can say what I like and do not like about an artwork.
	I can name and mix secondary colours and a range of tones.  I can create texture with paint through	I can name an artist, craft maker or designer and describe their work.	I can share my ideas, thoughts and feelings through my artwork.
	tool techniques and adding materials to paint.		
	I can recognise and name the techniques in artworks.		
	I can describe an art work.		
DT	Design: Burj Khalifa Structures	Designer: Jamie Oliver Food	Designer: Bonolo Moloi Textiles
	Free Standing I can draw on my own and other people's experiences to help generate ideas. I can identify a purpose for what I intend to design. I can identify simple design criteria. I know how to make simple drawings and label parts. I can make templates and mock ups of their ideas in card and paper or using ICT. I can begin to assemble, join and combine materials and components together using a variety methods.	Preparing fruit and vegetables I know that all food comes from plants or animals. I know that food has to be farmed, grown elsewhere or caught. I know how to name and sort foods into the five groups in 'The Eat Well Plate'. I know how to prepare simply dishes safely and hygienically, sometimes using a heat source. I know how to how to use to a range of techniques such as peeling, cutting, and grating,	Templates and Joining techniques I can identify a target group for what I intend to design and make. I can develop my design ideas applying findings from my earlier research. I can model my ideas in card and paper. I can make my design using appropriate techniques. I can use tools e.g., scissors, needles I can begin to assemble, join and combine materials and components together using a variety method. I can begin to use simple finishing touches to improve the appearance of my product. I can evaluate my product as it is developed, identifying strengths and possible changes I might make.

	appropriate I can begin to be exploring how the made stronger,	y design using techniques. build structures, ey can begin to be stiffer and more ble.				
Computing	Computing systems – IT around us  To recognise the uses and features of information technology To identify the uses of information technology in the school To identify information technology beyond school To explain how information technology helps us To explain how to use information technology safely To recognise that choices are made when using information technology	Programming A – Robot Algorithms  To describe a series of instructions as a sequence To explain what happens when we change the order of instructions To use logical reasoning to predict the outcome of a program (series of commands) To explain that programming projects can have code and artwork To design an algorithm To create and debug a program that I have written	Creating Media – Digital Music  To say how music can make us feel  To identify that there are patterns in music  To show how music is made from a series of notes  To show how music is made from a series of notes  To create music for a purpose  To review and refine our computer work	Data and Information – Pictograms  To recognise that we can count and compare objects using tally charts To recognise that objects can be represented as pictures To create a pictogram To select objects by attribute and make comparisons To recognise that people can be described by attributes To explain that we can present information using a computer	Programming B – quizzes  To explain that a sequence of commands has a start  To explain that a sequence of commands has an outcome  To create a program using a given design  To change a given design  To create a program using my own design  To decide how my project can be improved	Creating Media – Digital Photography  To use a digital device to take a photograph To make choices when taking a photograph To describe what makes a good photograph To decide how photographs can be improved To use tools to change an image To recognise that photos can be changed
PSHE / RSE	VIPS Relationships.  I know what it means to be in a group. I understand different roles and responsibilities. I know how to make friends and what it means to be lonely. I know when to tell a secret and who too. I know harmless and not harmless secrets. I can identify my personal goals.  Black History Month I know that there are similarities and differences between people: likes, gender, appearance, abilities, families,	Relationships/Be yourself  I can recognise why people did things, why events happened and what happened as a result. I can identify differences between ways of life at different times. I know how to be kind and play with my friends. I can manage feelings and know when to ask for help. I know how the internet is used every day. I know what money is. I know how to play safe online. I know about different jobs in the community.	Money Matters  I know different sources that money comes from. Important to keep our money and belongings safe. I know how to keep track of what we spend. I can express an opinion.  Random acts of kindness and friendship week. I can make decisions and begin to understand the repercussions of my choices	One world.  I can be confident when trying new activities.  I understand the difference between need and want.  I can resist pressure from adults and peers.  I can share my opinions.	It's my body.  I know how to keep myself safe.  I know what it means to seek permission.  I understand what behaviour can be harmful.  I know how to keep my teeth clean.  I know the importance of medicines to keep myself healthy.  I know how to stay safe online.  I understand how to keep safe in the sun.  Mental awareness week  I am developing an awareness of my own needs, views and feelings	Growing up  I can be confident when trying new activities. I know what it means to grow older. I can name body parts. I know how to play and work co-operatively. I can share my opinions. I can talk about moving class or Year groups.

	cultural					
	backgrounds, etc.	I can follow rules				
		I understand the				
		need for rules				
Physical	Tri-Golf (indoors)	Football	Tag Rug	by	Kwik Cricket	Sports day prep
Education	Infant Agility	Gymnastics	Rounde	ers		Athletics (Indoors)
Subject to		(indoors)	Tennis (Ind	doors)		
change			Dance (Inc	loors)		
depending on						
local sports events.						
Music	Ballads	Creating	Developing singing	Pentatonic melodies	Jazz	Traditional instruments
Widole	Banaas	compositions in	technique and keeping in	and composition	3022	and improvisation
		response to	time			and improvisation
		animation	time			
		Amanda Lane –		Amanda Lane		Amanda Lane
		Teach songs for				
		Choral Festival				
Religious	Christianity	Christianity	Judaism	Christianity	Judaism	Judaism
Education	Gospel	Incarnation	Passover	Easter – Resurrection	The Covenant	Rites of Passage and
	Is it possible to	Why do Christians	How important is it for	How important is it to	How special is the	good works
	be kind to	believe God gave	Jewish people to do what	Christians that Jesus	relationship Jews have	What is the best way for
	everyone all of	Jesus to the	God asks them to do?	came back to life after	with God?	a Jew to show
	the time?	world?		His crucifixion?		commitment to God?
			Islam		Islam	
			Prayer at home		Community and Belonging	IIslam
			Does praying at regular		Does going to a mosque	Hajj
			intervals help a Muslim in		give Muslims a sense of	Does completing Hajj
			his/her everyday life?		belonging.	make a person a better
						Muslim?

			Pine Class curriculum				
Year 5 and 6 Skills	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2	
Topic:	Vikir	ngs	Sustainability		Ancient Greece		
Key Question (Intent)	Why were myths and legends so important to the Viking people?		What is the impact of human activity on planet Earth?		What were the greatest achievements of the Ancient Greeks?		
English (core texts)	Viking Boy There's a Viking in my Bed		Floodland Under the weath Ducks Overboar		So You Think You've Got It Bad; Greece Odysseus Beasts of Olym		
Writing genres	Advert  Non-chronological report  Narrative/Myths and Legends  Formal letters		Diary entry Instructions Persuasive lette Balanced argume		Newspaper re Recount Narrative Non-chronological rep		
Curriculum writing opportunities	Explanation to	ext – Vikings	Formal Letter		Diary Entry	,	
Maths (WhiteRose)	Recap LKS2 skills Place value Addition and Subtraction Multiplication and Division A		Multiplication and Div Length and perime Fractions Decimals		Decimals E Money Time Shape Position and din		
Science	I can compare and everyday material properties, including solubility, transpare (electrical and thermal magnatics). I can recognise that a dissolve in liquid to fee describe how to recognise that a dissolve in liquid to fee describe how to recognise that a dissolve in liquid to fee describe how to recognise that a describe how to recognise that a lican give reasons, and filtering, sieving a lican give reasons, and from comparative are particular uses of every including metals, we lican demonstrate mixing and change reversible. I can explain that some the formation of new that this kind of chareversible, including with burning and the bicarbonate. I can explain that une fall towards the Earth and the fee lican identify the resistance, water resistance, water resistance, water resistance, water resistance, water resistance, water resistance, under the lican plan different enquiries to answer of the plan different enquiries to answer of the lican plan different enquiries to answ	d group together is based on their ing their hardness, ency, conductivity al), and response to nets.  some materials will form a solution and cover a substance plution.  e of solids, liquids now mixtures might cluding through and evaporating. Dased on evidence and fair tests, for the veryday materials, woods and plastic. In the the their tests in the wardender, and ange is not usually changes associated are action of acid on the of soda.  Insupported objects of the ting between the falling object.  The effects of air istance and friction, moving surfaces. Some mechanisms, and gears, allow we a greater effect. Types of scientific	Fractions		I can use the idea of the Earth's and night and the apparent move the sky. I can describe the movement of planets, relative to the Sun if I can describe the movement of the Earth. I can describe the Sun, Earth and spherical bod I can talk about and present fin including conclusions, causa explanations of how reliable I can identify scientific evidence support or refute ideas and the support of the support of the Earth and spherical bod I can talk about and present fin including conclusions, causa explanations of how reliable I can identify scientific evidence support or refute ideas and the support of the Earth and spherical bod I can identify scientific evidence support or refute ideas and the support of the Earth and spherical bod I can talk about and present fin including conclusions, causa explanations of how reliable I can identify scientific evidence support or refute ideas and the support of the Earth and spherical bod I can talk about and present fin including conclusions, causa explanations of how reliable I can identify scientific evidence support or refute ideas and the support of the Earth and spherical bod I can talk about and present fin including conclusions, causa explanations of how reliable I can identify scientific evidence support or refute ideas and the support of the support of the support of the support of the Earth and support of the suppor	rotation to explain day ament of the sun across of the Earth, and other in the solar system. The Moon relative to the Moon as approximately ies. I dings from enquiries, I relationships and the information is. that has been used to	

	recognising and controlling variables where necessary. I can take measurements, using a range of scientific equipment, with increasing accuracy and precision, taking repeat readings when appropriate. I can record data and results of increasing complexity using scientific diagrams and labels, classification keys, tables, scatter graphs, bar and line graphs. I can use test results to make predictions to set up further comparative and fair tests.		
History	British History – impact and Settlement		A study of Greek life and achievements and their influence on the Western world
Goography	I know and can sequence key events from the period studied. I can use relevant terms and period labels. I can place the current study on a time line in relation to other studies. I can make comparisons between different times in the past. I know the causes and results of significant events and the impact on people. I know some similarities and differences of life in early and late 'times' of the periods studied. I can compare accounts of the same event from different sources – fact or fiction. I can give some reasons why versions of the same events can vary. I can identify primary and secondary sources. I can use a range of evidence to build up a picture of a past event I can communicate my knowledge and understanding through: • working independently and in groups showing initiative • selecting an aspect of study to make a display • extended writing		I know and can sequence key events from the period studied. I can place the current study on a time line in relation to other studies. I can make comparisons between different times in the past. I know some different aspects of life for different people eg men and women, rich and poor. I know the causes and results of significant events and the impact on people. I know some different aspects of life for different people eg men and women, rich and poor. I can select relevant sections of information from a written source. I can use the library and internet for research with increasing confidence. I can communicate my knowledge and understanding through:  • fitting events into a display sorted by theme/time  • using appropriate terms • matching dates to people and events • extended writing • gathering information from several sources together in a fluent account
Geography	Geographical Knowledge Unit  I can compare 2 different regions in the UK (rural/urban)  I can locate and name the main counties and cities in the United Kingdom.  I can compare land use maps of UK from past with the present, focusing on land use. (Linking with History)  I can use the eight points of a compass, four-figure grid references, symbols and key (including the use of Ordnance Survey maps) to build their knowledge of the United Kingdom in the past and present.	Geographical Knowledge & Fieldwork  I can locate the main countries in Europe and North or South America. Locate and name principal cities.  I can identify the position and significance of latitude/longitude and the Greenwich Meridian. Linking with science, time zones, night and day  I can compare a region in UK with a region in N. or S.  America with significant differences and similarities. E.g.  Link to Fairtrade  I can discuss human geography including trade between UK and Europe and ROW including Fair/unfair distribution of resources.	I can use maps, atlases, globes and digital/computer mapping  (Google Earth) to locate countries and describe features studied  I can use fieldwork to observe, measure and record the human and physical features in the local area using a range of methods, including sketch maps, plans and graphs, and digital technologies.
Art Inc. Artist	Artist: Jack Kirby (comic book artist)	Artist: Stephen Wiltshire	Artist: Victoria Topping
	I can plan a sculpture using observation studies and drawn plans.	I can use materials and techniques to show direction of light, tone, shadow in order to enhance artworks.	I can experiment with different medium and materials for painting.

	I can develop skil	ls in clay using slabs,	I can work on sustained, detailed drawings.		I can identify and mix complimentary and contrasting		
	coils	and slips.	I can explore perspective, scale and proportion.		colours.		
	I can shape, form and construct using a		I can compare and evaluate the choice of techniques in		I can experiment overprinting with motifs and colour.		
		led, manmade and	different artworks and their effectiveness.		I can discuss art movements, and explain how historical		
	natural	materials.	I can explore ideas from first ha	nd observation,	and cultural developments in art, c affected artwork	-	
		l make improvements	experience and imagination to develop ideas.		affected artwork		
	The state of the s	lation to techniques					
	usea ana ar	tworks studied.					
		reasons for choosing					
	techniques	in my artwork.					
DT				•			
		er: Vikings and materials	Designer: Namoi Ranouf		Designer: Argiro Bark Food	parigou	
	Structures	and materials	Textiles		Health and varied diet.		
		rch to identify and	Sustainability I can generate realistic ideas through discussion and design criteria for an appealing, functional product		I can generate and clarify ideas through discussion with peers and adults to develop design criteria including appearance, taste, texture and aroma for an appealing		
		d user needs.					
		formulate my ideas as arise during the					
		aking process.	fit for purpose and specif	•	product for a particular user and purpose.		
	·	d communicate my	I can produce annotated sketches				
		g annotated sketches, D modelling, oral and	product sketches and pattern pieces.		I can use annotated sketches and appropriate information and communication technology, such as web-based		
		esentations.	I can plan the main stages of making. I can select and use a range of appropriate tools with		recipes, to develop and comm		
	·	specification for my	some accuracy e.g., cutting, join	ing and finishing.			
	design-link with Science and		Lean coloct fabrics and factorings	according to their	I can plan the main stages of a recipe, listing		
	Mathematics.  I can select from a wider range of tools		I can select fabrics and fastenings according to their functional characteristics e.g., strength, and		ingredients, utensils and equipment.		
	and equipment to perform practical		aesthetic qualities e.g., pattern.		I can elect and use appropriate utensils and equipment to		
	tasks, such as cutting, shaping, joining		Long in posting a group of 2 D to till and dust relevant		prepare and combine ingredients.		
	and finishing. I can select from a wider range of		I can investigate a range of 3-D textile products relevant to the project.		I can select from a range of ingredients to make appropriate food products, thinking about sensory		
		mponents, including			Characteristics		
		erials according to the	I can test my product against the original design				
		esthetic qualities and	criteria and with the intended user. I can take into account others' views.		I can carry out sensory evaluations of a variety of ingredients and products. Record the evaluations		
	properties.  I can evaluate my product against the		real take into account others views.		using e.g., tables and simple graphs.		
		consider the views of	I can understand how a key event/individual has				
	others to improve my work.  I understand how key events and		influenced the development of the chosen product and/or fabric.		I can evaluate the ongoing work and the final product with reference to the design criteria and the views		
	individuals in design technology have		I know how to strengthen, stiffen and reinforce		of others.		
	helped shaped the world.		existing fabrics.		I know how to use appropriate equipment and utensils to		
	I can strengthen, stiffen and reinforce		I understand how to securely join two pieces of fabric together using sewing stitches e.g., running stitch,		prepare and combine		
	my product particularly more complex structures.		blanket stitch, back stitch, overstitich		I know about a range of fresh and p appropriate for their product, and	-	
	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		I know and use technical vocabulary relevant to the		grown, reared or caught.		
	'		project I can evaluate how my textile looks		I know and use relevant technical and sensory vocabulary		
			and suggest ways that my product could be improved.		appropriately.		
			and capped mayor machine process.				
Computing	Community of						
	Computing Systems and	Creating Media - Vector drawing	Creating Media - Video editing	Data and Information -Flat-	Programming A - Selection in physical computing	Programming B - Selection in quizzes	
	Networks	vector drawing	To explain what makes a video	file databases	physical computing	Selection in quizzes	
	To a solution bear	To identify that	effective		To write a program that includes	To explain how	
	To explain that computers can	drawing tools can	To identify digital devices that can	To use a form to	count-controlled loops	selection is used in	
	be connected	be used to produce	record video	record information	To explain that a loop can stop	computer programs	
	together to form	different outcomes  To create a vector	To capture video using a range of techniques	To compare paper and computer-	when a condition is met  To explain that a loop can be used	To relate that a conditional	
	systems	drawing by	To create a storyboard	based databases	to repeatedly check whether a	statement connects	
	To recognise the	combining shapes	To identify that video can be	To outline how	condition has been met	a condition to an	
	role of computer	To use tools to	improved through reshooting and	grouping and then	To design a physical project that	outcome	
	systems in our lives	achieve a desired	editing	sorting data allows	includes selection	To explain how	
	To recognise how	effect To recognise that	To consider the impact of the choices made when making and	us to answer questions	To create a program that controls a physical computing project	selection directs the flow of a program	
	information is	vector drawings	sharing a video	To explain that	a physical computing project	To design a program	
	transferred over	consist of layers	5	tools can be used		which uses selection	
	the internet	To group objects to		to select specific		To create a program	
	To explain how sharing	make them easier to		data		which uses selection	
	information	work with		To explain that		To evaluate my	
	online lets	To evaluate my vector drawing		computer programs can be		program	
	people in	vector drawing		Programs can be			

PSHE / RSE	different places work together To contribute to a shared project online To evaluate different ways of working together online  Aiming High  I understand what is meant by personal identity I can recognise individual qualities. I understand how people learn things and set achievable goals. I can recognise opportunities and how to make the most of them. I recognise different routes into work. I can identify personal strengths. Black History Month I can discuss differences between people, such as differences of faith, ethnicity,	Team.  I understand what physical contact is. I recognise prejudice I can compromise and collaborate to ensure a task is completed and discrimination. I know how to show compassion. I know how to care for individuals on a team.  Road Safety Week I can explore different rules, learning their value and purpose	Digital wellbeing.  I know how to look after my digital wellbeing. I know how to stay safe and happy online. I know how to manage peer pressure. I understand that not all information online is true.  Random acts of kindness and friendship week  I can explore the right to live in freedom and individual liberty	used to compare data visually To apply my knowledge of a database to ask and answer realworld questions  Think Positive.  I understand that mental health is as important as physical health. I know how to look after my body. I understand the concept and impact of positive thinking. I can manage my own feelings. I understand the importance of sleep. I understand what FGM is and who to speak to and keep safe. I understand what is meant by personal identity.	Safety first.  I know how to keep safe and know what to do when I'm not feeling safe. I can assess and manage risks in different situations. I can act safely in an emergency. I know how to stay safe in the sun.  Mental health awareness week I understand that mental health is as important as physical health	Diverse Britain.  I can understand and discuss workplace stereotypes. I understand democracy. I can identify job interests and my aspirations understand the importance of caring for living things and people.
Physical	disability, gender or sexuality and differences of family situations,	Basketball	Tag Rugby		Kwik Cricket	Sports day prep
Education Subject to change depending on local sports events.	Tri-Golf  Bush-craft session	Swimming (T2)  Bush-craft session	Netball Handball  Bush-craft session		Gymnastics  Bush-craft session	Athletics Dance  Bush-craft session
Music	Composition notation	Blues	South and West Africa	Composition	Looping and remixing	Musical Theatre
	Young Voices rehearsals	Young Voices rehearsals	Young Voices Performance			
Religious Education	Sikhism Belief into action How far would a Sikh go for his/her religion?  Hinduism Prayer and Worship What is the best way for a Hindu to show commitment to God?	Christianity Christmas Is the Christmas story true?	Sikhism Beliefs and moral values Are Sikh stories important today?Hinduism Hindu Beliefs How can Brahman be everywhere and in everything?	Christianity Easter How significant is it for Christians to believe God intended Jesus to die?	Sikhism Prayer and Worship What is the best way for a Sikh to show commitment to God?Hinduism Beliefs and moral values Do beliefs in Karma, Samsara and moksha help Hindus lead good lives?	Christianity Beliefs and Practices What is the best way for a Christian to show commitment to God?

Warr	en Wo	ood Pri	mary	Acade	my
Pine	Class	curric	ulum d	vervie	2W

Modern	Bon appétit et	Je suis le musicien (I	En route pour l'école (On the way	Scène de la plage	Le retour du printemps (The return	Les planetes (The
Foreign Languages	bonne santé (Healthy eating)	am the music man)	to school)	(Beach scene)	of Spring)	Planets)