

Whole Year Curriculum Map – Oak Class Year 5/6 2021 / 2022

		Term 1	Term 2	Term 3	Term 4	Term 5	Term 6
Whole School	Christian Value across the Term	Faith	Compassion	Love	Forgiveness	Kindness	Respect
Values and Theme	Whole School Theme	What A Wonderful World		Horrible Histories		Blank Canvas	
	Theme days, Trips, Visitors, Enrichment	"Maya Civilization"		"World War Two"		"Ancient Greece" "Impressionism"	
	Activities	History Experience I	•	Dover Castle		Art Gallery Deal Music and Arts	Concerts
Fore	est School		FOREST SCH	lOOL – Weekly, Half [Day Sessions througho	out the Year	
, Year 5/6	Maths (White Rose)	Number Place Value Number Addition & Subtraction Number Mumber Multiplication & Division	Number Multiplication & Division Number Fractions	Number Decimals and Percentages Measurement Converting Units	Number F,D,P consolidation (Yr 5) Algebra (Yr 6) Measurement Perimeter and area Statistics Charts and Tables (Yr 5) Ratio (Yr 6)	Statistics • Line graphs Geometry • Volume and Properties of Shape Geometry • Position and direction	Consolidation and Investigations
Oak Class,	Literacy Text Writing Genre	Holes Non-Narrative Information Text Narrative Poetry	Holes Non-Narrative Procedure Narrative Historical Narrative	Carries War Non-Narrative Balanced Argument Narrative Informal letter (fictional)	Carries War Non- Narrative Formal Persuasive letter Narrative Poetry	 Who Let The Gods Out Non-Narrative • Description Narrative • Myths and Legends 	 Who Let The Gods Out Non-Narrative Biography Narrative Story writing (from a picture)

R.E.	<u>God</u>	<u>Incarnation</u>	People of God	<u>Salvation</u>	<u>Judaism</u>	<u>Islam</u>
(Understanding Christianity)	What does it mean if God	Was Jesus the Messiah?	How can following God	What did Jesus do to save	What does it mean to be	What does it mean to be a
Cilistianity	is loving and holy?	was sesus the wessian:	bring freedom and justice?	human beings?	Jewish in Britain today?	Muslim in Britain today?
History	Non-European Society: Maya Civilization c. AD	Non-European Society: Maya Civilization c. AD	World War Two	World War Two	Ancient Greece	<u>Impressionism</u>
	a non-European society that provides contrasts with British History know and understand significant aspects of the history of the wider world: the nature of ancient civilisations; the expansion and dissolution of empires; characteristic features of past non-European societies; achievements and follies of mankind Locational Knowledge	a non-European society that provides contrasts with British History know and understand significant aspects of the history of the wider world: the nature of ancient civilisations; the expansion and dissolution of empires; characteristic features of past non-European societies; achievements and follies of mankind Human and Physical	a study of an aspect or theme in British history that extends pupils' chronological knowledge beyond 1066 a study of an aspect of history or a site dating from a period beyond 1066 that is significant in the locality a significant turning point in British history Geographical Skills and	 a study of an aspect or theme in British history that extends pupils' chronological knowledge beyond 1066 a study of an aspect of history or a site dating from a period beyond 1066 that is significant in the locality a significant turning point in British history Locational Knowledge	Ancient Greece – a study of Greek life and achievements and their influence on the western world Locational Knowledge	Learn about great artists, architects and designers in history Geographical Skills and
Geography	 locate the world's countries, using maps to focus on Europe (including the location of Russia) and North and South America, 	 Geography human geography, including: types of settlement and land use, economic activity including trade links, and 	use maps, atlases, globes and digital/computer mapping to locate countries and describe features studied	 name and locate counties and cities of the United Kingdom, geographical regions and their identifying human and physical characteristics, 	Human and Physical Geography human geography, including: types of	 use the eight points of a compass, four and six-figure grid references, symbols and key (including the use of
	concentrating on their environmental regions, key physical and human characteristics, countries, and major cities • identify the position and significance of latitude, longitude, Equator, Northern Hemisphere, Southern Hemisphere, the Tropics of Cancer and Capricorn, Arctic and Antarctic Circle, the Prime/Greenwich Meridian and time zones (including day and night)	the distribution of natural resources including energy, food, minerals and water Geographical Skills and Fieldwork use maps, atlases, globes and digital/computer mapping to locate countries and describe features studied	Locational Knowledge locate the world's countries, using maps to focus on Europe (including the location of Russia) and North and South America, concentrating on their environmental regions, key physical and human characteristics, countries, and major cities	key topographical features (including hills, mountains, coasts and rivers), and land-use patterns; and understand how some of these aspects have changed over time	settlement and land use, economic activity including trade links, and the distribution of natural resources including energy, food, minerals and water	Ordnance Survey maps) to build their knowledge of the United Kingdom and the wider world use fieldwork to observe, measure, record and present the human and physical features in the local area using a range of methods, including sketch maps, plans and graphs, and digital technologies
	• understand geographical similarities and differences through the study of human and physical geography of a region of the United Kingdom, a region in a European country, and a region within North or South America					
Science	Animals Including Humans	Electricity	Living Things and Their Habitats	States of Matter	<u>Light</u>	Scientific Investigations

- identify and name the main parts of the human circulatory system, and describe the functions of the heart, blood vessels and blood bodies function • describe the ways in humans Working Scientifically • identifying scientific ideas or arguments other presentations recording data and results of increasing complexity using and line graphs

 - recognise the impact of diet, exercise, drugs and lifestyle on the way their
 - which nutrients and water are transported within animals, including

- evidence that has been used to support or refute
- reporting and presenting findings from enquiries, including conclusions, causal relationships and explanations of and a degree of trust in results, in oral and written forms such as displays and
- scientific diagrams and labels, classification keys, tables, scatter graphs, bar

- associate the brightness of a lamp or the volume of a buzzer with the number and voltage of cells used in the circuit
- compare and give reasons for variations in how components function, including the brightness of bulbs, the loudness of buzzers and the on/off position of switches
- use recognised symbols when representing a simple circuit in a diagram

Working Scientifically

- planning different types of scientific enquiries to answer questions. including recognising and controlling variables where necessary
- recording data and results of increasing complexity using scientific diagrams and labels, classification keys, tables, scatter graphs, bar and line graphs
- · using test results to make predictions to set up further comparative and fair tests
- reporting and presenting findings from enquiries, including conclusions, causal relationships and explanations of and a degree of trust in results, in oral and written forms such as displays and other presentations
- identifying scientific evidence that has been used to support or refute ideas or arguments

- describe how living things are classified into broad groups according to common observable characteristics and based on similarities and differences, including micro-organisms, plants and animals
- give reasons for classifying plants and animals based on specific characteristics

Working Scientifically

- identifying scientific evidence that has been used to support or refute ideas or arguments
- recording data and results of increasing complexity using scientific diagrams and labels, classification keys, tables, scatter graphs, bar and line graphs
- reporting and presenting findings from enquiries, including conclusions, causal relationships and explanations of and a degree of trust in results, in oral and written forms such as displays and other presentations

- Compare and group materials together, according to whether they are solids, liquids or gases
- observe that some materials change state when they are heated or cooled, and measure or research the temperature at which this happens in degrees Celsius (°C)
- identify the part played by evaporation and condensation in the water cycle and associate the rate of evaporation with temperature

Working Scientifically

- planning different types of scientific enquiries to answer questions, including recognising and controlling variables where necessary
- taking measurements, using a range of scientific equipment, with increasing accuracy and precision, taking repeat readings when appropriate
- recording data and results of increasing complexity using scientific diagrams and labels, classification keys, tables, scatter graphs, bar and line graphs
- using test results to make predictions to set up further comparative and fair tests
- reporting and presenting findings from enquiries, including conclusions, causal relationships and explanations of and a degree of trust in results, in oral and written forms such as displays and other presentations
- identifying scientific evidence that has been used to support or refute ideas or arguments

- recognise that light appears to travel in straight lines
- use the idea that light travels in straight lines to explain that objects are seen because they give out or reflect light into the eye
- explain that we see things because light travels from light sources to our eves or from light sources to objects and then to our eyes
- use the idea that light travels in straight lines to explain why shadows have the same shape as the objects that cast them

Working Scientifically

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Variety of practical scientific investigations to consolidate learning.

Working Scientifically

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Art & Design Mayan Art

to create sketch books to record their observations and use them to review and revisit ideas (ongoing)

Mayan Art

to improve their mastery of art and design techniques, including drawing, painting and sculpture with a range of materials [for example.

World War Two Art

• to improve their mastery of art and design techniques, including drawing, painting and sculpture with a range of materials [for example,

World War Two Art

to improve their mastery of art and design techniques, including drawing, painting and sculpture with a range of materials [for example,

Ancient Greece Art

• to improve their mastery of art and design techniques, including drawing, painting and sculpture with a range of materials [for example,

Impressionism

to improve their mastery of art and design techniques, including drawing, painting and sculpture with a range of materials [for example,

Computing	 to improve their mastery of art and design techniques, including drawing, painting and sculpture with a range of materials [for example, pencil, charcoal, paint, clay] learn about great artists, architects and designers in history use technology safely, respectfully and responsibly; recognise acceptable/unacceptable behaviour; identify a range of ways to report concerns about content and contact (ongoing) use search technologies effectively, appreciate how results are selected and ranked, and be discerning in evaluating digital content (ongoing) select, use and combine a variety of software (including internet services) on a range of digital devices to design and create a range of programs, systems and content that accomplish 	• understand computer networks including the internet; how they can provide multiple services, such as the world wide web; and the opportunities they offer for communication and collaboration	design, write and debug programs that accomplish specific goals, including controlling or simulating physical systems; solve problems by decomposing them into smaller parts use logical reasoning to explain how some simple algorithms work and to detect and correct errors in algorithms and programs	use sequence, selection, and repetition in programs; work with variables and various forms of input and output understand computer networks including the internet; how they can provide multiple services, such as the world wide web; and the opportunities they offer for communication and collaboration	 learn about great artists, architects and designers in history select, use and combine a variety of software (including internet services) on a range of digital devices to design and create a range of programs, systems and content that accomplish given goals, including collecting, analysing, evaluating and presenting data and information 	 learn about great artists, architects and designers in history select, use and combine a variety of software (including internet services) on a range of digital devices to design and create a range of programs, systems and content that accomplish given goals, including collecting, analysing, evaluating and presenting data and information
Design & Technology (including Forest School)	given goals, including collecting, analysing, evaluating and presenting data and information Cooking and Nutrition understand and apply the principles of a healthy and varied diet prepare and cook a variety of predominantly	Technical Knowledge understand and use electrical systems in their products [for example, series circuits incorporating switches,	 Technical Knowledge apply their understanding of how to strengthen, stiffen and reinforce more complex structures 	• prepare and cook a variety of predominantly savoury dishes using a range of cooking techniques	Cooking and Nutrition understand and apply the principles of a healthy and varied diet prepare and cook a variety of predominantly	 Evaluate investigate and analyse a range of existing products evaluate their ideas and products against their own design criteria and
	savoury dishes using a range of cooking techniques understand seasonality, and know where and how a variety of ingredients are grown, reared, caught and processed	bulbs, buzzers and motors] • apply their understanding of computing to program, monitor and control their products. Make	 use research and develop design criteria to inform the design of innovative, functional, appealing products that are fit for purpose, aimed at particular individuals or 	understand seasonality, and know where and how a variety of ingredients are grown, reared, caught and processed <u>Design</u>	savoury dishes using a range of cooking techniques understand seasonality, and know where and how a variety of ingredients are grown, reared, caught and processed	consider the views of others to improve their work understand how key events and individuals in design and technology have helped to shape the world
	 investigate and analyse a range of existing products evaluate their ideas and products against their own design criteria and consider the views of others to improve their work understand how key events and individuals in 	select from and use a wider range of materials and components, including construction materials, textiles and ingredients, according to their functional properties and aesthetic qualities	Make select from and use a wider range of materials and components, including construction materials, textiles and ingredients, according to their functional	 use research and develop design criteria to inform the design of innovative, functional, appealing products that are fit for purpose, aimed at particular individuals or groups generate, develop, model and communicate their ideas through discussion, annotated sketches, 	 use research and develop design criteria to inform the design of innovative, functional, appealing products that are fit for purpose, aimed at particular individuals or groups 	

	design and technology have helped to shape the world		properties and aesthetic qualities Evaluate investigate and analyse a range of existing products evaluate their ideas and products against their own design criteria and consider the views of others to improve their work	cross-sectional and exploded diagrams, prototypes, pattern pieces and computeraided design Make • select from and use a wider range of materials and components, including construction materials, textiles and ingredients, according to their functional properties and aesthetic qualities Evaluate • investigate and analyse a range of existing products • evaluate their ideas and products against their own design criteria and consider the views of others to improve their work • understand how key events and individuals in design and technology have helped to shape the world	 generate, develop, model and communicate their ideas through discussion, annotated sketches, cross-sectional and exploded diagrams, prototypes, pattern pieces and computer-aided design	
Languages	"Where in the World?"	"Where in the World?"	"Time Travelling"	"Time Travelling"	"That's Tasty!"	"That's Tasty!"
French	 listen attentively to spoken language and show understanding by joining in and responding (ongoing) engage in conversations; ask and answer questions; express opinions and respond to those of others; seek clarification and help speak in sentences, using familiar vocabulary, phrases and basic language structures describe people, places, things and actions orally and in writing 	 describe people, places, things and actions orally and in writing explore the patterns and sounds of language through songs and rhymes and link the spelling, sound and meaning of words appreciate stories, songs, poems and rhymes in the language develop accurate pronunciation and intonation so that others understand when they are reading aloud or using familiar words and phrases 	 present ideas and information orally to a range of audiences broaden their vocabulary and develop their ability to understand new words that are introduced into familiar written material, including through using a dictionary understand basic grammar appropriate to the language being studied, including (where relevant): feminine, masculine and neuter forms and the conjugation of high-frequency verbs; key features and patterns of the language; how to apply these, for instance, 	 explore the patterns and sounds of language through songs and rhymes and link the spelling, sound and meaning of words write phrases from memory, and adapt these to create new sentences, to express ideas clearly 	 speak in sentences, using familiar vocabulary, phrases and basic language structures explore the patterns and sounds of language through songs and rhymes and link the spelling, sound and meaning of words 	 engage in conversations; ask and answer questions; express opinions and respond to those of others; seek clarification and help broaden their vocabulary and develop their ability to understand new words that are introduced into familiar written material, including through using a dictionary understand basic grammar appropriate to the language being studied, including (where relevant): feminine, masculine and neuter forms and the conjugation of high-frequency verbs; key

			to build sentences; and how these differ from or are similar to English			features and patterns of the language; how to apply these, for instance, to build sentences; and how these differ from or are similar to English
Music	Mayan/American	Mayan/American	World War Two	World War Two	Bold As/Deal Music and	Bold As/Deal Music and
(Including Trumpet/Cornet lessons)	Inspiration	Inspiration • play and perform in solo and ensemble contexts, using their voices and playing musical instruments with increasing accuracy, fluency, control and expression • appreciate and understand a wide range of high-quality live and recorded music drawn from different traditions and from great composers and musicians • use and understand staff and other musical notations	Inspiration • play and perform in solo and ensemble contexts, using their voices and playing musical instruments with increasing accuracy, fluency, control and expression • appreciate and understand a wide range of high-quality live and recorded music drawn from different traditions and from great composers and musicians • use and understand staff and other musical notations • improvise and compose music for a range of purposes using the interrelated dimensions of music • listen with attention to detail and recall sounds with increasing aural memory • develop an understanding of the	Inspiration • play and perform in solo and ensemble contexts, using their voices and playing musical instruments with increasing accuracy, fluency, control and expression • appreciate and understand a wide range of high-quality live and recorded music drawn from different traditions and from great composers and musicians • use and understand staff and other musical notations	Play and perform in solo and ensemble contexts, using their voices and playing musical instruments with increasing accuracy, fluency, control and expression appreciate and understand a wide range of high-quality live and recorded music drawn from different traditions and from great composers and musicians use and understand staff and other musical notations	Play and perform in solo and ensemble contexts, using their voices and playing musical instruments with increasing accuracy, fluency, control and expression appreciate and understand a wide range of high-quality live and recorded music drawn from different traditions and from great composers and musicians use and understand staff and other musical notations
PE	Fitness/ Gymnastics	<u>Lacrosse</u>	history of music Basketball	Hockey	Striking and fielding	<u>Athletics</u>
	 compare their performances with previous ones and demonstrate improvement to achieve their personal best. take part in outdoor and adventurous activity challenges both individually and within a team develop flexibility, strength, technique, control and balance (for example, through athletics and gymnastics) 	 use running, jumping, throwing and catching in isolation and in combination play competitive games where appropriate and apply basic principles suitable for attacking and defending 	 use running, jumping, throwing and catching in isolation and in combination play competitive games where appropriate and apply basic principles suitable for attacking and defending 	 use running, jumping, throwing and catching in isolation and in combination play competitive games where appropriate and apply basic principles suitable for attacking and defending 	 use running, jumping, throwing and catching in isolation and in combination play competitive games where appropriate and apply basic principles suitable for attacking and defending 	 use running, jumping, throwing and catching in isolation and in combination play competitive games where appropriate and apply basic principles suitable for attacking and defending develop flexibility, strength, technique, control and balance compare performances with previous ones and demonstrate improvement to achieve their best
PSHE (JIGSAW)	Being Me	Celebrating Differences	<u>Dreams and Goals</u>	<u>Healthy Me</u>	<u>Relationships</u>	Changing Me