	Year 5 2020-2021						
Enrichment	All About Me Whole School Museum	What did they do for me? Produce and publish a book	From Local to Global Whole School Information Centre	Time Travellers Performance	Show What You Grow Whole School Picnic/Farmers Market	Heal the World	
Y4 CEW Catch Up: Consider, difficult, experience, forward, forwards, occasion, occasionally, position, ordinary, regular. Autumn Warrington Museum and local	English: Street Child Final Outcome Fiction: Diary entry Incidental writing: Character description Setting description Discussion Mastery Focus	English: Hermelin Final Outcome: Fiction – Flashback narrative Non-Fiction – Newspaper report Incidental writing: Description – from POV of main character.	English: The darkest dark Final Outcome: Fiction - Recount Non-fiction: Biography on Chris Hadfield. Incidental writing: Setting description Characterisation Information texts	English: The Hunter Final Outcome: Fiction: Journey narrative Non-Fiction: Persuasive letter to a film director Incidental writing: Letter 1st and 3rd person recounts Information texts	English: Manfish Final Outcome: Fiction: Biography using poetry Non-fiction: Non-Chronological report: Animals Incidental writing: Recount Spine poem	English: Lost Happy Endings Final Outcome: Fiction: Innovation of a fairy-tale Non-Fiction: Explanation text: fairy tale origins Incidental Writing: Forest Poetry Poetry for performance	
walk Virtual digi pack from Warrington museum. Spring Jodrell Bank or Formby beach – field work. Planetarium? Summer	Relative clauses Modal verbs Sentence openers – ed clauses, prepositional clauses, ing verbs. Adverbials of time. Incidental Focus Expanded noun phrases Similes Fronted adverbials	Diary entry Mastery Focus Relative clauses Using verb forms correctly. Use punctuation to indicate direct speech. Incidental Focus Modal verbs Adverbials to aid cohesion. Commas to clarify meaning.	Direct Speech Mastery Focus Use of brackets and dashes to indicate parenthesis Presentational devices to structure texts. Adverbials of time, number and place to link paragraphs. Incidental focus Noun Phrases	Mastery Focus Adverbs of possibility Text cohesion using adverbial phrases and tense choices. Modal verbs Relative clauses Incidental focus Subordinate clauses Using commas to clarify meaning and avoid ambiguity.	Setting description Mastery Focus Parenthesis Similes, metaphors, personification and alliteration Relative clauses Incidental focus Cohesion Adverbials of number and tense	Mastery Focus Adverbs of possibility Adverbials of tense, time, number and place. Text cohesion Personification Incidental Focus Noun phrases Prepositions	
Synagogue or Gurdwara? Maya archaeologist – recap Maya learning?	CEW: accommodate, category, determined, forty, marvellous, programme, soldier, ancient, conscience, equipment, identity, occupy, restaurant, temperature, awkward, curiosity, sincere. Whole class guided read: Cogheart by Peter Bunzl.	CEW: accompany, cemetery, develop, frequently, mischievous, pronunciation, stomach, apparent, conscious, equipped, immediate, occur, rhyme, thorough, explanation, language, bruise. Whole class guided read: Holes by Louis Sachar	Cohesion Relative clauses Inverted commas CEW: according, committee, dictionary, government, muscle, queue, sufficient, appreciate, controversy, especially, immediately, opportunity, rhythm, twelfth, prejudice, signature,	CEW: achieve, communicate, disastrous, guarantee, necessary, recognise, suggest, attached, convenience, exaggerate, individual, parliament, sacrifice, variety, yacht, bargain, foreign. Whole class guided read:	Modal verbs CEW: aggressive, community, embarrass, harass, neighbour, recommend, symbol, available, correspond, excellent, interfere, persuade, secretary, vegetable, definite, familiar, lightning. Whole class guided read:	Similes, metaphors, and onomatopoeia Y5 objective – Perform a composition CEW: amateur, competition, environment, hindrance, nuisance, relevant, system, average, criticise, existence, interrupt, physical, shoulder, vehicle, leisure, privilege,	
	Oak Academy Units: Mixed Outcomes: How to train your dragon (40 lessons) Reading: Street Child (5 lessons)	Oak Academy Units: Narrative: The Highwayman (25 lessons) Persuasion: School Uniform (10 lessons)	desperate. Whole class guided read: Cosmic - Frank Cottrell Bryce Oak Academy Units: Narrative: Oliver Twist (30 lessons) Biographical Writing: Inspirational Figures (10 lessons)	Running wild – Michael Morpurgo Oak Academy Units: Narrative: The Piano (15 lessons) Narrative: Macbeth (20 lessons)	The Explorer by Katherine Rundell Oak Academy Units: NC Report: Wildcats (15 lessons) reading: The Witches (5 lessons)	profession, sincerely. Whole class guided read: The Explorer by Katherine Rundell Oak Academy Units: Poetry:The Listeners (5 lessons) Reading: Holes (5 lessons)	

Maths: Unit 1: Place value within 100,000 8 Lessons WRM R: Place Value (3 lessons) Unit 2: Place value within 1,000,000 8 Lessons Unit 3: Addition and subtraction 10 Lessons WRM R: Add/Subtract(4 lessons)	Maths: Unit 4: Graphs and tables 5 Lessons WRM R: Graphs and Tables (3 lessons) Unit 5: Multiplication and division (1) 10 Lessons WRM R: Multiplication and Division (8 lessons) Unit 6: Measure - area and perimeter 7 Lessons	Maths: Unit 7: Multiplication and division (2) 11 Lessons Unit 8: Fractions (1) 8 Lessons WRM R: Fractions (4 lessons) Unit 9: Fractions (2) 12 Lessons	Maths: Unit 10: Fractions (3) 7 Lessons Unit 11: Decimals and percentages 12 Lessons	Maths: Unit 12: Decimals 15 Lessons Unit 13: Geometry - properties of shapes (1) 7 Lessons WRM R: Shape(3 lessons) WRM R: Angles (4 lessons) Unit 14: Geometry - properties of shapes (2) 5 Lessons Unit 15: Geometry - position and direction 4 Lessons WRM R: Position and Direction (2 lessons)	Maths: WRM R: Measure (4 lessons) Unit 16: Measure - Converting units 10 Lessons Unit 17: Measure - volume and capacity 4 Lessons
Science:	Science:	Science:	Science:	Science:	Science:
Forces • Explain that unsupported objects fall towards the Earth because of the force of gravity acting between the Earth and the falling object • Identify the effects of air resistance, water resistance and friction, that act between moving surfaces Working scientifically Taking measurements, using a range of scientific equipment, with increasing accuracy and precision Type of enquiry - Comparative and fair testing Links to prior learning Link to Y3 Forces and magnets Observation and grouping of magnets and the understanding of what a force is and how forces connect with two objects. Dak Academy Unit:	/www.schoolsofkingedwardvi.c o.uk/ks2-science-year-5-5c- forces-simple-machines/ • Recognise that some mechanisms, including levers, pulleys and gears, allow a smaller force to have a greater effect. Working scientifically Planning different types of scientific enquiries to answer questions, including recognising and controlling variables where necessary. Type of enquiry - Identifying and classifying Links to prior learning Link to Y5 Forces Science topic. Pulleys and gears DT topic.	Earth and Space Describe the movement of the Earth, and other planets, relative to the Sun in the solar system Describe the movement of the Moon relative to the Earth Describe the Sun, Earth and Moon as approximately spherical bodies Use the idea of the Earth's rotation to explain day and night and the apparent movement of the sun across the sky. Working scientifically Use simple models to describe scientific ideas, identifying scientific evidence that has been used to support or refute ideas or arguments. Take measurements, using a range of scientific equipment, with increasing accuracy and precision. Type of enquiry - Pattern seeking	Materials – properties: reversible/irreversible www.bbc.com/bitesize/articles/ z9brcwx • Compare and group together everyday materials on the basis of their properties, including their hardness, solubility, transparency, conductivity (electrical and thermal), and response to magnets • Know that some materials will dissolve in liquid to form a solution, and describe how to recover a substance from a solution. • Use knowledge of solids, liquids and gases to decide how mixtures might be separated, including through filtering,	Life Cycles/Processes Missed Year 4 Objective: Recognise that living things can be grouped in a variety of ways Explore and use classification keys to help group, identify and name a variety of living things in their local and wider environment (Use the above objectives as a hook/starter lesson) Construct and interpret a variety of food chains, identifying producers, predators and prey. Describe the differences in the life cycles of a mammal, an amphibian, an insect and a bird Describe the life process of reproduction in some plants and animals Working Scientifically Planning different types of scientific enquiries to answer questions, including recognising and controlling variables where necessary.	Animals and humans — changing bodies 2021 – NO PUBERTY TALK. • Describe the changes as humans develop to old age. Working Scientifically: SPEAK TO LISA J ABOUT WORKING WITH CHICKS 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. Type of enquiry - Pattern Seeking, Observation over time Links to prior learning Link to Y2 Humans How offspring grow into adults.

Forces (6)	assons)	Links to prior learning Link to Y2 Significant people Neil Armstrong Link to Y3 Light and sound Light and dark How shadows are formed Link to Y5 The darkest dark English topic Oak Academy Unit: Earth and Space (6 lessons)	sieving and evaporating. Give reasons, based on evidence from comparative and fair tests, for the particular uses of everyday materials, including metals, wood and plastic. Demonstrate that dissolving, mixing and changes of state are reversible changes. Explain that some changes result in the formation of new materials, and that this kind of change is not usually reversible, including changes associated with burning and the action of acid on bicarbonate of soda. Working scientifically Recording data and results of increasing complexity using scientific diagrams and labels, classification keys, tables, and bar and line graphs Take measurements, using a range of scientific equipment, with increasing accuracy and precision. Type of enquiry - Observation over time Links to prior learning Link to Y1 Everyday materials Identifying and grouping of everyday materials. Describing simple properties. Link to Y2 Identifying and classifying	Type of enquiry - Research - life cycles of animals, Jane Goodall Identifying and Classifying - similarities and differences in life cycles. Links to prior learning Link to Y2 Humans – lifecycles. How offspring grow to adults. Link to Y3 Plants Life cycle of plans including pollination, seed formation and seed dispersal.	
			everyday materials. Suitability of materials for		

				different uses Link to Y3 Rocks and Fossils Comparing and grouping of rock by properties as well as magnetic forces. Link to Y4 States of matter. Conductors and insulators. Solids, liquids and gases, the water cycle and reversible changes. Oak Academy Unit: Physical and Chemical Changes (6 lessons) Located in Y6		
See bbc bitesize for coastal erosion	History/Geography:	History/Geography:	History/Geography:	History/Geography:	History/Geography:	mistery/deegr
GIUSIUII	'How Warrington town changed since the Victorian era?.' (This extends children's chronological knowledge beyond 1066) What was Warrington life like in the Victorian Era? (Enquiry Qu changed Nov'2021) • Use sources of evidence • Identify continuity and change in the history of the location of school • Describe the main changes in a period of history (Social/religious/ technological) • Identify periods of rapid change and contrast • Understand concepts of continuity and change over time • Use literacy, numeracy and computing skills in order to communicate information about the past • Use original ways to present information and ideas.	Crime and Punishment- Changes in society to modern day What do we mean by crime and punishment and what have been some of its main features over time? • Describe the characteristic features of the past, including ideas, beliefs, attitudes and experiences of men, women and children. • Describe the main changes in a period of history • Use sources of evidence to deduce information about the past • Compare some of the times studied with those of the other areas of interest around the world. • Describe the social, ethnic, cultural or religious diversity of past society Cross Curricular:	Map Skills: From Local to Global! Locational Knowledge: Name and locate cities in the United Kingdom and geographical regions. Locate European countries and major cities. Regions- North West Counties- 9 counties in NW Cities- Cardiff, Belfast, London, Edinburgh, Liverpool, Manchester Skills- Use globes, atlases, maps and digital maps to locate places Use 4 and 6 figure grid references, symbols and key to build their knowledge of the UK Links to prior learning. Link to y1.	Mayan Civilisation: Are the Maya just like us? Use sources of evidence to deduce information about the past Describe the social, ethnic, cultural or religious diversity of past society. Describe the characteristic features of the past, including ideas, beliefs, attitudes and experiences of men, women and child Links to prior learning Link to Y2 Rainforests Human and physical features and weather. Link to Y5 Link to Art and DT topics. Science link – Plants and animals Oak Academy Unit: North America (4 lessons) South America (4 lessons) Substantive concepts Umbrella Concept:Wider World	Mhere is North America and what are their environmental regions? Locational Knowledge: To locate the world's countries, using maps to focus on North America. Name and locate the equator, northern hemisphere, southern hemisphere, The tropics of Cancer and Capricorn and describe their characteristics Place Knowledge: Understand similarities and differences through a study of a human and physical geography of a region of North America. Human and Physical Geography Describe geographical diversity across the world. Human geography — settlements, land use, economic activity, trade links etc. Skills: Use globes and maps and some symbols on	Regional Geography: Coastal Erosion – Formby/Crosby What problems might we face from living near Formby and Crosby beach? https://www.nationaltrust.org .uk/formby/features/shifting- shores-at-formby# Locational Knowledge: Name and locate counties and cities of the UK, geographical regions and their identifying human and characteristics, key topographical features, including coasts, and land use. To understand how some of these have changed over time. Place Knowledge: Understand some of the reasons for geographical similarities and differences in a region of the UK (Merseyside)

Cross Curricular: Letter - Living in Bridge Street then Links to prior learning Link to Y1 Homes Types of housing in local area Link to Y2 Local area Geography of school area and local area walk. Link to Y3 Geography — Our changing town. Importance of River Mersey, Industrial Revolution and Manchester Ship Canal. Substantive concepts Umbrella Concept:Local History Underpinning Concepts: C:ommunity Monarchy Change and continuity	Explanation text of the different punishments. Links to prior learning Link to Y4 Roman Empire Anglo-Saxons Vikings Substantive concepts Umbrella Concept:Britain's Past Underpinning Concepts: Society Change and continuity		Underpinning Concepts: civilisation Society Cause and consequence	maps to locate continents Use maps, atlases and globes and digital mapping to locate regions and describe features studied. Interpret a range of geographical sources Cross Curricular: Links to prior learning Links to year 1-Continents and Oceans Link to year4- Name and locate the equator, northern hemisphere, Southern hemisphere, The tropics of Cancer and Capricorn and describe their characteristics Link to Y5 Maya	Human and Physical knowledge
RE: Islam – Should religious teachings affect our laws today?	RE: Christianity – What different types of writing and stories are important to Christianity?	RE: Christianity – What guidance should we follow?	RE: Christianity - Jesus - What do religious texts and teachings say about God and human lives?	RE: Judaism - What can we learn from the way Jews treat their scriptures?	RE: Sikh - Why do people follow sacred books?

Dak Academy Unit: slam (10 lessons) Located in Y4	Arts/DT: Street art- Key artist studies- Banksy, Keith Haring Pulleys and Gears DT Project (Cross- curricular link with Science)	Arts/DT: key artist study and painting unit- Peter Thorpe- linked to science space unit Sketch before painting to combine line and colour. Choose a type of paint for their qualities and fit for purpose. Use brush techniques to add texture. Develop a personal style of painting based upon ideas of studied artists.	Art/DT: Food- Celebrating culture and seasonality- history link (Mayan inspired food) Mayan artwork	Art/DT: North American inspired artwork Select and use a range of materials independently for a specific outcome. Add collage to painted, printed or drawn background. Mix textures and techniques when creating collages- rough, smooth, plain, patterned, overlapping and over laying etc Combine visual and tactile qualities.	Art/DT: Antony Gormly- Iron men-Crosby beach Sculpture- Recognise sculptural forms in the environment Use recycled, natural or manmade materials to create sculptures Include texture that conveys feelings, expression or movement Create own sculpture in the style of a studied artist textiles- DT -
Hockey (Quicksticks) (Invasion game, sending and receiving) Play competitive games. Real PE Unit 1 (Cognitive)	Computing: Coding PE: Kwik Cricket (Striking and fielding) Play competitive games. Real PE Unit 6 (Personal) FUNS: 8 - Coordination - with equipment 11 - Agility - Ball chasing	Computing: game creator PE: Swimming Build in Dance in Real PE sessions. (Creative steps - Push, pull, go) Perform a range movement through dance. Real PE Unit 3 (Social) FUNS: 5 - Dynamic balance 7 - Counter balance	Computing: Spreadsheets PE: Swimming Build in Gymnastics in Real PE sessions. Develop balance, flexibility, agility and coordination. Real PE Unit 2 (Social) FUNS: 2 - Static balance 3 - Seated balance	Computing: Databases PE: Badminton (Net and wall) Develop flexibility, strength, technique, control and balance. Real PE Unit 4 (Physical) FUNS: 1 - Static balance (One leg standing) 6 - Dynamic balance to agility	Computing: Logo PE: Athletics (Track and field) Develop agility, coordination, strength, technique, fitness, running, throwing and jumping. Real PE Unit 5 (Health and fitness) FUNS: 4 - Static balance (static balance)

					10 - Coordination (floor movement patterns)
PSHE: Health and wel How can we hel accident or eme	p in an What decisions can people	PSHE: Relationships How do we treat each other with respect?	PSHE: Drug Awareness Exercise and Diet	PSHE: Living in the wider world What jobs would we like?	PSHE: Health and wellbeing How we will grow and change 2021 – TRANSITION NO PUBERTY TALK.
French: My school/You (subjects, likes https://pln.myv sc3490/websit ?page=1488&f	and dislikes) (buildings and places of interest) (https://pln.myvle.co.uk/files/	French: New Year Healthy Eating (Shopping at the market) https://pln.myvle.co.uk/files/sc3490/websites/lspace_47/?page=1496&t=Spring+1	French: Carnival Colours Clothes (fashion shows) https://pln.myvle.co.uk/files/ sc3490/websites/lspace_47/ ?page=1498&t=Spring+2	French: Weather and countries (weather forecasts) https://pln.myvle.co.uk/files/ sc3490/websites/lspace_47/ ?page=1499&t=Summer+1	French: Going to the beach https://pln.myvle.co.uk/files/ sc3490/websites/lspace_47/ ?page=1497&t=Summer+2