



Rickleton Primary School Curriculum Map		Year 5	Autumn Term
ENGLISH			
FICTION - NARRATIVE	NON-FICTION – NON-CHRON REPORT & RECOUNT		
 <p>Write a five-part story using language to evoke mood and atmosphere and develop characterisation. Plan and tell a story demonstrating awareness of audience by using techniques such as recap, repetition, humour or suspense.</p>	<p>Practise writing a recount with a specific form and audience with a word limit so that pupils are forced to consider the precise level of formality required. Plan, compose, edit and refine a non-chronological comparative report, focusing on clarity and conciseness. Ensure features of a specific form are applied and language and grammatical features are used appropriately for a specific audience.</p>		
MATHS			
<p>Unit 1: Decimal Fractions Children will describe and represent tenths and hundredths as a decimal fraction. They will count tenths and hundredths in different ways. They will also describe and write decimal numbers with tenths and hundredths in different ways as well as comparing and ordering decimal numbers with tenths and hundredths. Children will calculate with decimals numbers using mental method and column addition and subtraction. They will round a decimal number with tenths and hundredths to the nearest whole number and a decimal number with hundredths to the nearest tenth.</p> <p>Unit 2: Money Children will represent whole pounds and pence as a quantity of money and explain how to compare amounts of money. They will convert between pounds and pence. Children will add amounts and subtract to calculate change.</p>	<p>Unit 3: Negative Numbers Children will represent numbers greater than and less than zero in different contexts. They will read and write negative numbers as well as placing them on a number line. Children will use their knowledge of positive and negative numbers to calculate intervals. They will also use positive and negative numbers to interpret graphs.</p> <p>Unit 4: Short Multiplication and Short Division Children will multiply a two-digit or a three-digit number by a single-digit number using short multiplication. They will use estimation to support accurate calculation. Children will divide a two-digit or a three-digit number by a single digit number using short division with remainders.</p>		
SCIENCE			
<p>Key Question: How do life cycles differ and how do plants and animals reproduce? 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; Describe different types of reproduction, including sexual and asexual reproduction in plants, and sexual reproduction in animals; They should find out about the work of naturalists and animal behaviourists, for example, David Attenborough and Jane Goodall.</p> <p>Scientific Enquiry: 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</p>	<p>Key Question: How do humans change as they get older? Pupils should describe the changes as humans develop to old age. Pupils should draw a timeline to indicate the stages in the growth and development of humans. They should learn about the changes experienced in puberty. Pupils could work scientifically by researching the gestation periods of other animals and comparing them with humans; by finding out and recording the length and mass of a baby as it grows. Record data and results of increasing complexity using scientific diagrams and labels, classification keys, tables, scatter graphs, bar and line graphs.</p>		
RELIGIOUS EDUCATION			
<p>Key Question: What does it mean if Christians believe God is holy and loving?</p>	<p>Key Question: What does it mean to be a Muslim in Britain today?</p>		
HISTORY		GEOGRAPHY	
<p>Earliest Civilisations (China) Note connections, contrasts and trends over time; Develop the appropriate use of historical terms; Address and devise historically valid questions about change, cause, similarity and difference, and significance; Understand how our knowledge of the past is constructed from a range of sources.</p>	<p>A tale of two cities Locational knowledge: Use maps to locate countries in North America, concentrating on their environmental regions, key physical and human characteristics, and major cities. Identify the significance of longitude, latitude, the Prime Greenwich Meridian and time zones. Place knowledge: Understand geographical similarities and differences through the study of Washington UK and Washington DC. Human and physical geography: Understand geographical similarities and differences between regions in the UK and North America. Geographical skills: Use maps and digital/computer mapping to locate countries and describe features studied.</p>		
COMPUTING		PSHCE	ART & DT
<p>Digital Literacy- Personal information, reliability of information. I.T- Photography, 3D modelling. Computing- Unplugged- Variables.</p>		<p>Me and My Relationships Keeping Myself Safe</p>	<p>Art: Inspired by illustrations from Shackleton's Journey Use pastels, colour mixing, mood, light and shading Art: Chinese street art inspired by Xi Qinhua</p>
MUSIC		MFL	PHYSICAL EDUCATION
<p>Key Questions: What is Rock Music? WCET – Ukulele – whole term Classroom Jazz 1</p>		<p>Revisit Y3 and 4 topics Time Radio schedule</p>	<p>Games – Team tactics Gymnastics – 'Acrobatic Gymnastics (Balance) Additional Coach: Swimming A1 & A2 (Washington Leisure Centre)</p>
EVENTS, VISITS and VISITORS			
Oriental Museum, Rocket Car Worksop, School Nurse, Kinetics education			