

LKS2 Spring Cycle A		
Curriculum	Activities and Learning Challenges	
Subject		
Literacy	Writing Writing will be mostly linked to the topic and the Knight in training by Vivian French and David Melling and Secrets of the Swords by Francis Watts focussing on:	
Maths	 Year 3 Number and place value Mental addition and subtraction Problem solving and reasoning Fractions ration and percentages Geometry - position and direction 	
	Measurement – time	

	 Year 4 Number and place value Written addition subtraction Mental multiplication and division Geometry- properties of shapes Decimals, percentages and their equivalent fraction Mental addition and subtraction Problem solving, reasoning and algebra Written multiplication and division
Science	 Forces and Magnets Acting forces Magnetic attraction Poles
ICT	 Unit 3a Sequence and animation (Year 3 Children) In this unit pupils learn to make things happen in a sequence, creating simple animations and simulations Unit 4a Introduction to variables In this unit pupils learn how computers use variables to count things and keep track of what is going on. Pupils learn to create simple games which use a score variable. Purple Mash scheme of work activities
	 Famous mountaineers research Research based on historical natural disasters
History Geography	 Locating world and UK mountain ranges using atlases and maps Know the differences between mountains and hills Mountain features and types Mountain dangers
Art and Design	 Volcano paintings using pointillism technique Hokusai – Mount Fuji water painting
Design and Technology	 Design an earthquake proof structure/ building Collaborative volcano models
Discoursed Education	Dance Formations in historical dance
Physical Education Religious Education	 Religious Beliefs What do people believe about God? Understanding ho God created the world The 10 commandments and their importance today
	 How do Jewish people express their beliefs in practice? Understanding Passover Understanding what happens in the Shabbat

Modern Foreign Language	 French Colours Days of the months and years Oral conversations – formal and informal
PSHE	 Health Healthy living Medication awareness When and where to go for medical help Basic first aid for children
	 Citizenship What makes us a good citizen? British Values Developing relationships and respecting different people Creating heathier and safer lifestyles School Council