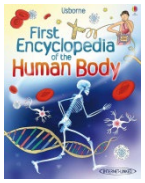
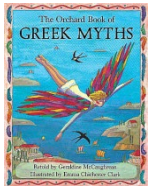
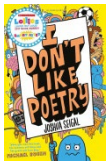
Year 4 Lea Valley Learning Journey

	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Reading	 The train to impossible places *PG Bell*	 The great fire of London *Emma Adams*	 First Encyclopaedia of a human body *Fiona Chandler*	 Greek Myths *Deborah Lock*	 The boy in the girls bathroom *Louis Sachar*	 I don't like poetry *Joshua Siegal*
Writing	**Writing to entertain** Story in the style of E Nesbit **Writing to Persuade** Designing a holiday resort **Writing to recount** Diary based on the train to impossible places	**Writing to instruct** Iron Man instructions **Writing to inform** Writing a letter to a friend	**Writing to describe** Describing an imaginary world **Writing to entertain** Writing a story from a different point of view **Writing to Inform** Non-Chronological report about the body	**Writing to inform** Biography **Writing to perform** Play scripts	**Writing to discuss** Balance argument **Writing to explain** Creating an irobot	**Writing to perform** poetry **Writing to summarise** Summary of big read books
Maths	**Place Value**: represent, proportion, compare and order numbers to 10, 000 **Addition and Subtraction**: add and subtract 4 digit numbers, estimate answers		**Multiplication and division:** factor pairs, multiply and divide be 100 **Length and perimeter**: measure in Km and m, perimeter of rectilinear shapes		**Decimals**: partition, compare and order decimals, rounding **Money**: compare, estimate and calculate with money. Convert between pounds and pence	

	Area: comparing areas of shapes **Multiplication:** 6, 7 and 9 times tables and division facts		**Fractions**: improper fractions and mixed numbers **Decimals:** tenths and hundredths and fractions and decimals		**Time**: convert between analogue and digital, convert to the 24-hour clock	
Science	**States of matter** How does water exists in all 3 states of matter?	**Animals including humans** What happens to the food I have eaten and how do my teeth help?	**Sound** What is sound and how does it travel?		**Living things and their habitats** Do habitats change and how can we help them?	**Electricity** How can I light up a bulb?
Art	**Storytelling through drawing** Explore how artists create sequenced drawings to share and tell stories.		**Exploring still life** Explore artists working with the genre of still life, contemporary and more traditional.		**Sculpture, structure, inventiveness and determination** What can artists learn from nature?	
Computing	**We are software developers** How do you make an educational game?	**We are makers** How do I programme a micro-bit	**We are musicians** How do I create multi-track electronic music?	**We are bloggers** What is a blogger?	**We are artists** How do I make digital tessellation pictures?	**We are meteorologists** How can we predict what the weather will be?
DT	**Structures** Design and make a pavilion using cladding		**Mechanical systems** Making a slingshot car		**Cooking and nutrients** Adapting a biscuit recipe	
Geography	**The Rhine and the Mediterranean** How are different parts of the Rhine and the Mediterranean used by people?	**Population** How and why does population distribution vary across Great Britain?	**Coastal processes and landforms** How does the location of west Wales affect its coast?	**Tourism** How do tourists interact with a place?	**Earthquakes** How do earthquakes affect people and environments?	**Deserts** Why are deserts located where they are?
	The Roman Republic	**The Roman Empire**	**Roman Britain**	**Christianity in three**	**Islamic civilisation**	**Islamic civilisation**

History	How much power did the senate have in the Roman Republic?	What can sources reveal about Roman ways of life?	What kinds of knowledge about Roman Britain have historians been able to build from the sources?	**empires** What made each early Christian state special?	What kind of change did Muhammad bring about in Arabia?	How did worlds come together in Muslim Cordoba?
Music	Whole Class Instrument Tuition	Whole Class Instrument Tuition	Whole Class Instrument Tuition	Whole Class Instrument Tuition	Whole Class Instrument Tuition	Whole Class Instrument Tuition
PE	**Outdoor Adventurous Activity** Plan, solve, reflect and improve on strategies	**Ball skills** Pupils develop a variety of ball skills.	**Dance/Fitness** Pupils create dances	**Gymnastics/Netball** Pupils develop balancing, rolling and jumping	**Basketball/tennis** Pupils develop their understanding of attacking and defending games	**Athletic/rounders** Pupils develop basic running, jumping and throwing techniques
PSHE	**Being me in my world** Being part of a class team and a school citizen	**Celebrating Difference** Challenging assumptions and knowing how special and unique everyone is	**Dreams and Goals** Creating dreams, resilience	**Healthy Me** Healthy friendships and peer pressure	**Relationships** Jealousy, getting on and falling out	**Changing Me** Being unique, changes to bodies
RE	**The birth of Jesus** How do Christians express their beliefs about Jesus at Christmas time?	**Life and teachings of Jesus** How does the life and teaching of Jesus affect the way in which Christians live?	**The death and resurrection of Jesus** What do the death and resurrections of Jesus mean in Christian Traditions?	**Ramadan** What does Ramadan mean to Muslims?	**Stories of the prophets** What do Muslims learn from their stories?	**Living Muslim traditions** How is tradition important in the lives and worship of Muslims?

Spanish	**Que dia es hoy?** Hablo and aprendo verbs Christmas in Spain		**Family members** Tener verbs Saying the names and ages of the family members		**Sports and hobbies** Names of sports and hobbies Express opinions about them Conjunctions	
Trips	The science museum	St Paul's Cathedral	Celtic Harmony Boudicca day	Woodberry Down nature reserve	Natural history museum History	Hampton Court Palace Cultural Capital