

Year 5	Autumn 1 (Driver) Community: The Docklands <i>Why was the Docklands so important to global trade?</i>	Autumn 2 (History) Ancient Egyptians <i>Why are the Ancient Egyptians significant?</i>	Spring 1 (Science) ECO Warriors <i>How can we make the world a better place to live?</i>	Spring 2 (History) Ancient Greeks <i>What was their legacy on the western world?</i>	Summer 1 (Science) Space Explorers <i>How does the solar system work together?</i>	Summer 2 (History) The Industrial Revolution <i>Does technological advancement always mean progress?</i>
Visits	Museum of London (Docklands)	UCL artefacts visit	Buddhist Centre	British Museum	Planetarium	residential
English	Accelerated Reader Shared Reading Story Time Wider curriculum reading	Accelerated Reader Shared Reading Story Time Wider curriculum reading	Accelerated Reader Shared Reading Story Time Wider curriculum reading	Accelerated Reader Shared Reading Story Time Wider curriculum reading	Accelerated Reader Shared Reading Story Time Wider curriculum reading	Accelerated Reader Shared Reading Story Time Wider curriculum reading
Maths	Number: Decimal Fractions Measurement Money	Number: Negative Numbers Number: Short multiplication and short division	Measurement: Area and Scaling Number: Calculating with decimal fractions	Number: Calculating with decimal fractions Number: Factors, multiples and primes.	Number: Fractions	Measurement: Converting Units including Time Geometry: Angles and shape
Science	Living Things and Habitats (biology) Describe the differences in the life cycles of a mammal, an amphibian, an insect and a bird. Observe life-cycle changes of plants within the Edible Playground. Describe the life processes of reproduction in some plants and animals David Attenborough Edible Playground	Animals including humans (biology) Describe the changes as humans develop to old age.	Properties and change of materials (chemistry) Compare and group together everyday materials based on 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, sieving and evaporating.	Properties and change of materials (chemistry) Give reasons, based on evidence from comparative and fair tests, for the 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.	Earth and Space (physics) Describe the movement of the Earth, and other planets, relative to the sun in the solar system. Describe the movement of the moon relevant to the Earth. Describe the Sun, Earth and Moon as approximately spherical bodies. Use the Earth's rotation to explain day and night and the apparent movement of the sun across the sky.	Forces (physics) Explain that unsupported objects fall towards 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. Recognise that some mechanisms, including levers, pulleys and gears, allow a similar force to have greater effect.
History	Black History Month Oludah Equino (political) Local history The Docklands (social). Trade routes across the world from docklands and the East India Company (economic)	Overview of Ancient Egyptian civilisation Beliefs in Ancient Egypt (religious). Building the pyramids (scientific/ technological). Pharaohs (social). The Nile (economic) Archaeology Howard Carter	History of Buddhism (religious).	Overview of the Ancient Greeks Greek myths (cultural/ artistic). Greek architecture (scientific/ technological). Alexander the Great (political). Ancient Greek Legacy	Historical Enquiry First man on the moon and how space exploration has developed over time (scientific/ technological). Tim Peake	An overview of what the industrial revolution was (scientific/ technological) Child labour and later social reform (social)
Geography	Fieldwork London Docklands and economic activity including trade links. Locational Knowledge	Locational Knowledge Egypt	Human & Physical Geography economic activity including trade links Locational Knowledge	Locational Knowledge Greece		Place Knowledge London
Art & Design/ Design & Technology	Art Class Artist Study Kahlo and Lichtenstein Painting perspective and scale Doreen Fletcher	Art Superpower of Looking Vincent van Gogh , David Hockney , Lubiana Himid , George Gower DT Food Technology	DT Eco Project Packaging for wildflower seeds.	Art Sculpture Clay work Printing Greek pattern	Art drawing pencils, charcoal, chalk DT Crumble	DT mechanisms cam shaft automata Stephen Guy
Computing	Computing Systems & Networks: Systems and Searching Teach Computing unit 1 Online safety: Be Internet Legends: Lesson 7 Sharp: Positive Digital Footprint	Creating Media Video Production Teach Computing Unit 2 Programming: Hour of Code week, December 5-11 th , 2022. Online safety: Be Internet Legends: Lesson 8 Alert: Spotting Fake Info Online	Programming A Selection in Physical Computing Teach Computing Unit 3 Safer Internet Day: Feb 7th 2023 Theme: 'Want to talk about it? Making space for conversations about life online.'	Data and Information Flat-file Databases Teach Computing Unit 4 Online safety: Be Internet Legends: Lesson 9 Secure: Sharing, Settings & Passwords	Creating Media Introduction to Vector Graphics Teach Computing Unit 5 (6 Lessons) Online Safety: Livestreaming: Positive vs. Unhealthy attention	Programming B Selection in Quizzes Teach Computing Unit 6 Online safety: Livestreaming: Self-esteem
RE	Believing Why do some people think that God exists (Christians and Humanists)?	Christmas What would Jesus do? (Can people live by the values of Jesus in the twenty-first century?)	Living Green religion? What do religious and non-religious worldviews teach about caring for the Earth?		Living What does it mean to be a Muslim in Britain today?	Ramadan/ Eid Expressing If God is everywhere, why go to a place of worship?
French	Phonetics & Do you have a Pet?	What is the date?	The weather	Olympics	Clothes	Habitats
Music	Duration	Singing & Instruments	Timbre	Singing & Instruments	Rhythm	Singing & Instruments
PE	Basketball	Gymnastics & Dance	Football	Netball	Tag Rugby	Fitness & Athletics