**Lower Key Stage 2 Long Term Map**

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|  | **Autumn 1** | **Autumn 2** | **Spring 1** | **Spring 2** | **Summer 1** | **Summer 2** |
| **Humanities** | **Year 3: Egyptians***How did Egyptian civilization wax and wane?*The achievements of the earliest civilizations.Egyptians Day | **Year 3: Climate zones and Climate change**Identify the position and significance of latitude, Equator, Northern Hemisphere, Southern Hemisphere, the Tropics of Cancer and Capricorn and Arctic and Antarctic Circle.Identify the position and significance of latitude, Equator, Northern Hemisphere, Southern Hemisphere, the Tropics of Cancer and Capricorn and Arctic and Antarctic Circle***English link:* Retrieve and record information from non-fiction(Yr 3)**Describe and understand key aspects of: physical geography, including: climate zones***Mathematics link:* Interpret and present data using bar charts and tables (Yr 3)** | **Year 3: Saxons, Scots and Vikings***What were the effects of the Anglo Saxon, Scot and Viking Settlements in England?*Britain’s settlement by Anglo-Saxons and Scots. The Viking and Anglo-Saxon struggle for the kingdom of England to the time of Edward the Confessor. | **Year 3: Mountains**Contrasting ranges: Physical geographyUse maps, atlases, globes and digital/computer mapping to locate countries and describe features studied | **Year 3: Tudors**The study of an aspect or theme in British history that extends pupils’ chronological knowledge beyond 1066.Visit to Kentwell | **Year 3: North America**Locate the world’s countries, using maps to focus on North America, concentrating on its environmental regions, key physical and human characteristics, countries, and major cities.Identify the position and significance of latitude, longitude, and time zones (including day and night). Use maps, atlases, globes and digital/computer mapping to locate countries and describe features studied. Describe and understand key aspects of: physical and human geography. |
| **Year 4: Victorians***What role did Audley End House play in our locality?**Or**What was life like, for a Victorian child?*A study of an aspect or theme in British history that extends pupils’ chronological knowledge beyond 1066.A local history study(Links to Victorian topic visit and workshops on the life of a Victorian servant at Audley End.) | **Year 4: Audley End House -**a local geography studyLand use/settlements.Visit to Audley End House | **Year 4: Romans***When did the Romans invade and why? 2. Did the native Britons welcome or resist them, and why? 3. How did they influence the culture of the people already here?*The Roman Empire and its impact on Britain. | **Year 4: Volcanoes, Earthquakes and Extreme Weather**Describe and understand the key aspects of the physical geography of mountains, volcanoes, earthquakes | **Year 4: World War II**Develop an awareness of the pastLearn about significant individuals and people, events and changes in the pastVisit to Duxford | **Year 4: Rainforests**Describe and understand key aspects of physical geography, including climate zones, biomes and vegetation belts.*Identify the position and significance of lines of latitude, the Equator, Northern Hemisphere, Southern Hemisphere, the Tropics of Cancer and Capricorn.*Describe and understand key aspects of human geography, including types of settlement and land use, economic activity including trade links, and the distribution of natural resources including energy, food, minerals and water. |
| **Science** | **Year 3****Light and Shadow**Light sources, reflections and how shadows are formed**Year 4****Electricity**Circuits including bulbs, buzzers and switches used to create simple devices | **Year 3****Forces**Exploring the behavior and everyday uses of different magnets**Year 4****Animals including Humans**Describe the basic functions of the digestive system in humans. | **Year 3****Rocks and Fossils**Comparing and grouping rocks on the basis of their appearance and physical properties.**Year 4****States of Matter**comparing and grouping solids, liquids and gases. | **Year 3****Animals including Humans**Nutrition, skeleton and muscles.**Year 4****Living things and their habitats**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. | **Year 3****Plants**Identify and describe the functions of different parts of flowering plants: roots, stems/trunk, leaves and flowers**Year 4****Sound**How sound is made through vibration, investigating the pitch and volume. |
| **DT** | **Year 3:** **Shaduf** Make a mechanism for ancient Egyptians to transfer water (Mechanisms - levers) | **Year 4**:**Christmas decorations** Make an attractive decoration for a Christmas tree (Sewing buttons) | **Year 3: Pizza**Make a healthy pizza and packaging to sell to childrenPizza and packaging(Food tech, marketing) | **Year 4: Roman Catapults**Make a mechanism for Roman armies to attack an enemy town (Mechanisms) | **Year 3: Tudor Bookmarks**Make a bookmark featuring a TudorRose(Textiles: running/chain stitch)  | **Year 4:** **Pastry**Make a savoury pastry for a tea party Quiche/savoury pastry(Food tech, budgeting) controlled by computer |
| **Computing**  | **Year 3 Computing Science: Coding -** We are programmers Programming an animation**Year 4 Computing Science: Coding - W**e are software developers Developing a simple educational game | **Year 3 Computing Science: Computational Thinking-** We are bug fixers Finding and correcting bug**Year 4 Computing Science: Coding -** We are makers Coding for micro:bit | **Year 3 Information Technology: Media -**We are presenters Videoing a presentation against a green screen**Year 4 Information Technology: Media -** We are musicians Creating a piece of music in GarageBand | **Year 3 Digital Literacy: Online safety -** We are who we are Creating presentations about ourselves**Year 4 Digital Literacy: Online safety - W**e are bloggers Sharing experiences and opinions | **Year 3 Information Technology: Media -** We are co-authors Producing a wiki**Year 4 Computing Science: Coding -** We are artists Fusing geometry and art | **Year 3 Information Technology: Data -** We are opinion pollsters Collecting and analysing data**Year 4 3 Information Technology: Data -** We are meteorologists Presenting the weather |
| **Music** | **Year 3****Unit 1 Let your spirit fly**Listen and AppraiseMusical ActivitiesPerform and review**Year 4****Unit 1 Mamma Mia**Listen and AppraiseMusical ActivitiesPerform and review | **Year 3****Unit 2 Glockenspiel 1**Listen and AppraiseMusical ActivitiesPerform and review**Year 4****Unit 2 Glockenspiel 2**Listen and AppraiseMusical ActivitiesPerform and review | **Year 3****Unit 3 Three Little Birds**Listen and AppraiseMusical ActivitiesPerform and review**Year 4****Unit 3 Stop!**Listen and AppraiseMusical ActivitiesPerform and review | **Year 3****Unit 4 The Dragon Song**Listen and AppraiseMusical ActivitiesPerform and review**Year 4****Unit 4 Lean on Me**Listen and AppraiseMusical ActivitiesPerform and review | **Year 3****Unit 5 Bringing Us Together**Listen and AppraiseMusical ActivitiesPerform and review**Year 4****Unit 5 Blackbird**Listen and AppraiseMusical ActivitiesPerform and review | **Year 3****Unit 6 Reflect, Rewind, Replay**Listen and AppraiseMusical ActivitiesPerform and review**Year 4****Unit 6 Reflect, Rewind, Replay**Listen and AppraiseMusical ActivitiesPerform and review |
| **Art** | **Year 3:****Our church** –sketches-create sketch books to record their observations **Egyptian Art** - figure drawing/ proportion, wire sculptures -improve their mastery of art and design techniques, including drawing, painting and sculpture with a range of materials [for example, pencil, charcoal, paint, clay] | **Year 4****William Morris -** pattern/printing**, Marianne North** flowers observational detail/paintings Victorian samplers-learn about great artists, architects and designers in history-create sketch books to record their observations and use them to review and revisit ideasabout great artists, architects and designers in history | **Year 3:****Cezanne/Van Gogh** Mountains tonal painting and reflections -learn about great artists, architects and designers in historyQuilted landscape hanging (collaborative) - create sketch books to record their observations and use them to review and revisit ideas-improve mastery of art and design techniques, including drawing, painting | **Year 4:****Warhol volcano** Complementary colourscompare with **Hokusai Mount Fuji –** watercolour3d volcano art (mod roc)-create sketch books to record their observations and use them to review and revisit ideasabout great artists, architects and designers in history | **Year 3:****Quentin Blake** – portraits and insect drawings and etchings **Self portrait photographs** – drawing symmetry-learn about great artists, architects and designers in history | **Year 4:****Nature up close –** use viewfinders to select detail**3-d clay tile sculptures**- create sketch books to record their observations and use them to review and revisit ideas-improve mastery of art and design techniques, including drawing, painting  |
| **Modern languages** | **Year 3: bonjour, ca va?****Year 4: le cafė**Understand and communicate ideas, facts and feelings in speech and writing using developing knowledge of vocabulary and understanding of grammatical structures | **Year 3: bonjour ca va?****Year 4: les animaux**Understand and communicate ideas, facts and feelings in speech and writing using developing knowledge of vocabulary and understanding of grammatical structures | **Year 3: Quel heure est-il?****Year 4: le temps**Understand and communicate ideas, facts and feelings in speech and writing using developing knowledge of vocabulary and understanding of grammatical structures | **Year 3: en classe****Year 4: le transport**Understand and communicate ideas, facts and feelings in speech and writing using developing knowledge of vocabulary and understanding of grammatical structures | **Year 3: mon corps****Year 4: les vacances, ou vas-tu?**Understand and communicate ideas, facts and feelings in speech and writing using developing knowledge of vocabulary and understanding of grammatical structures |
| **RE** | **Year 3:** Local parish church, ideas and beliefs about God **Year 4:** Journeys in life, Old Testament stories about Abraham | **Year 3:** Ideas about God – own ideas, Christian beliefs. Mother Theresa, Advent**Year 4:** Old testament stories about Moses, Christmas. | **Year 3:**The childhood of Krishna, stories about loss.**Year 4:** The significance of the Bible to Christians, the twelve Disciples | **Year 3:** Holi, symbols of spring at Easter**Year 4:** Pesach and the Sedar Meal The Last Supper and the arrest.The crucifixion and the resurrection | **Year 3:** Hindu gods and goddesses**Year 4:** The origin of the Ten Commandments, the importance of the Jewish Shabbat and the origins of Sunday. | **Year 3:** Family worship (puja and Christian worship)**Year 4:** To understand the meaning and importance of Kosher food, the Shema, Mezuzah and Tefillin |
| **PE** | **Year 3: Fundamentals** **Dance****Year 4: Fitness****Basketball** | **Year 3: Ball skills****Gymnastics****Year 4: Football** **Gymnastics** | **Year 3: Netball****swimming****Year 4: Dance****Hockey** | **Year 3: Invasion games** **Gymnastics****Year 4: Tennis****Outdoor Adventurous Activities** | **Year 3: Tag Rugby****Tennis****Year 4: Athletic****Swimming** | **Year 3: Athletics****Cricket****Year 4: Rounders****Swimming** |
| **PSHE** | **Relationships****Year 3****Families and Friendships:**What makes a family; features of family life**Year 4****Families and Friendships:**Positive friendships, including online**Safe Relationships:**Responding to hurtful behaviour; managing confidentiality; recognising risks online | **Relationships****Year 3****Safe Relationships:**Personal boundaries; safely responding to others; the impact of hurtful behavior**Respecting Ourselves and Others:**Recognising respectful behaviour; the importance of self-respect; courtesy and being polite**Year 4****Respecting Ourselves and Others:**Respecting difference and similarities; discussing difference sensitively | **Living in the Wider World****Year 3****Belonging to a Community:**The values of rules and law; rights, freedoms and responsibilities**Media literacy and digital resilience:**How the internet is used; assessing information online**Year 4****Belonging to a Community:**What makes a community; shared responsibilities**Media literacy and digital resilience:**How data is shared and used | **Living in the Wider World****Year 3****Money and Work:**Different jobs and skills; job stereotypes; setting personal goals**Year 4****Money and Work:**Making decisions about money; using and keeping money safe | **Health and Well Being****Year 3:****Physical health and Mental wellbeing**Health choices and habits; what affects feelings; expressing feelings **Year 4****Physical health and Mental wellbeing**Maintaining a balanced lifestyle; oral hygiene and dental care | **Health and Well Being****Year 3:****Growing and Changing:** Personal strengths and achievements; managing and reframing setbacks **Keeping Safe:** Risks and hazards; safety in the local environment and unfamiliar places **Year 4****Growing and Changing:** Physical and emotional changes in puberty; external genitalia; personal hygiene routines; support with puberty**Keeping Safe:** Medicines and household products; drugs common to everyday life |