**Upper Key Stage 2 Curriculum overview: Sycamores class**

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| **CYCLE A 2022 - 2023** | | | | | | |
|  | **Autumn 1** | **Autumn 2** | **Spring 1** | **Spring 2** | **Summer 1** | **Summer 2** |
| Stunning start |  |  |  |  |  |  |
| Fabulous finish |  |  |  |  |  |  |
| Visits/visitors | Visit from Horsham Museum | | Hedgehog visit  Chichester Planetarium  Starry Night | | Christ’s Hospital Visit – Leaver’s Ceremony  Outdoor Camp at school | |
| Key texts | Secrets of a Sun King by Emma Carroll | | Cosmic by Frank Cottrell-Boyce | | The Last Bear by Hannah Gold | |
| English | Comprehension skills  Spelling patterns  Non-chronological report  Diary entry  Letter writing | Comprehension skills  Spelling patterns  Descriptive writing  Poetry  Narrative  Persuasive writing | Comprehension skills  Spelling patterns  Descriptive writing  Non-chronological report  Biography | Comprehension skills  Spelling patterns  Persuasive writing  Descriptive writing  Narrative | Comprehension skills  Spelling patterns  Narrative  Biography  Autobiography | Comprehension skills  Spelling patterns  Speech writing  Poetry |
| Maths | White Rose | White Rose | White Rose | White Rose | White Rose | White Rose |
| Science | Evolution and Inheritance (Y6)  STEM project - ROAR | STEM project - ROAR | Earth in Space (Y5)  Properties and | Changes of Materials (Y5) | Forces (Y5) | Healthy lifestyles (incl RSE)  Living things and Habitats (Y5) |
| RE | Values in religion | Symbolism/art in religion | Creation  God the Father, the Son | God the Holy Spirit :Easter | Key Religious Figures | Islam |
| Geography | Location of Egypt using maps, atlases and Google Earth. Looked at placement and River Nile. Physical features of Egypt – compared now and then. Major cities of Egypt. Differences between now and then.  Climate – comparisons to GB. Importance of water cycle. Economic activity and trading. Use of natural resources. |  | Farm visit  4 and 6 figure grid references |  | Field study – compare beach with Shipley  Physical coastal features of UK  Observe, measure, record and present human and physical features – coastal and local |  |
| History | Archaeological dig  Horsham Museum – ancient artefacts – understand how knowledge of the past is constructed from a range of sources.  Developed chronological knowledge by creating timelines. Made contrasts of British history – contrasts between finding the tomb and what life is like now. Looked at historical figures and accuracy of facts. Discussion about British treatment of Egyptians and artefacts. Looked at different sources of historical data. Achievements of Ancient Egypt and Females. |  | Space race – looked at and discussed comparisons and contrasts of British life. Key figures in space race. Apollo space missions. Ask questions of historical figures – moral questions and discussions. |  |  |  |
| Art & design | Book illustrations  Sketches – art of Egypt – artists & designers, architecture  Printing using blackberry juice  Water colours – silhouettes  RE – sculpture/paintings |  | Book illustrations – Dai Woolridge  Use of materials – pastels, sponges – 2D work  Artists – Van Gogh  Self portraits |  |  |  |
| Music | Singing & performance skills – Xmas production  The Lost Words – performance poetry & different instruments |  | Holst: The Planets – Mars, Earth, Jupiter, Venus (inspiration for writing)  Space songs from the 1960/1970s |  | Performance – environmental theme?  Composition (BBC 10 pieces)  Include use of technology to compose |  |
| DT | STEM project – ROAR – research, design, develop, build & evaluate  Egyptian jewellery design/cartouche  Peg decorations (making) |  | Designing planets/space hotels – space architecture  Food tech  Space food – dehydrated foods, preparing a packed lunch for space |  |  |  |
| Computing | Doorway Online touch-typing (ongoing each week).  Data; data storage and protection; databases. Searching, sorting and graphing in a large database (Victorian Prisoners).  Protection against phishing scams.  Scratch – Knock Knock joke (sequence); |  | Scratch x/y coordinates; glide to rocket launch game.  Build an escape game in Scratch. Variables – car park counter; artificial intelligence bot.  Scratch – addition quiz (operators with random numbers) |  | E-safety quizzes in Socrative.  Spreadsheets – Theme Park simulation project (profit & loss, formulae, charts) and evaluation. |  |
| French |  |  |  |  |  |  |
| PE | Swimming  Hockey & multi skills | Football & multi-sports (team games) | Tag Rugby & Multi sports | Cricket & multi skills  O & A activities | Country dancing  Gymnastics | Rounders & tennis  Athletics |
| PSHE | PSHE association scheme | PSHE association | PSHE association scheme | PSHE association scheme | PSHE association scheme | PSHE association scheme |

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| **CYCLE B 2023 - 2024** | | | | | | |
|  | **Autumn 1** | **Autumn 2** | **Spring 1** | **Spring 2** | **Summer 1** | **Summer 2** |
| Stunning start | Visit to Shoreham Fort | Horsham Museum Visit |  |  |  |  |
| Fabulous finish |  |  |  |  |
| Visits/visitors | Shoreham Fort  Horsham Museum visit  Harvest Service  Hannah Gold (Zoom)  Starry Night | |  |  |  |  |
| Key texts | **War Horse** by Michael Morpurgo  **Daisy and the Unknown Warrior** by Tony Bradman  **1918: Coming Home** by Jim Eldridge | |  |  |  |  |
| English | Comprehension skills  Spelling patterns  Non-chronological report  Diary entry  Letter writing | Comprehension skills  Spelling patterns  Descriptive writing  Poetry  Narrative  Persuasive writing |  |  |  |  |
| Maths | Place Value  Addition and Subtraction | Multiplication  Division  Fractions |  |  |  |  |
| Science | Animals including humans | Electricity  Light |  |  |  |  |
| RE | God (Understanding Christianity) | Incarnation (Understanding Christianity) |  |  |  |  |
| Geography | World War 1- location of countries | |  |  |  |  |
| History | World War One: start of WW1, the Western Front, involvement of animals, life at home and the role of women. | |  |  |  |  |
| Art & design | Artists of World War One including Paul Nash and Norman Wilkinson | |  |  |  |  |
| Music | Singing  Beat/rhythm. Notation with crochets, quavers & rests. | Singing  Pitch using solfa – so, mi. Notation on 5-line stave. | Singing  Rhythm – notation and composition with semiquavers. | Singing  Pitch using solfa – mi, re do. Notation on 5-line stave Composition. | Singing  Rhythm – notation and composition with minims. | Singing  Pitch using solfa – pentatonic. Notation on 5-line stave Composition. |
| DT | Designing and making a fruit kebab. | Designing a catapult and a paper plane. |  | Physical control – Microbits – design and build a pedometer |  |  |
| Computing | Physical Control using Flowol flowcharts and mimics/models. | Staying safe online  Desktop publishing | Scratch programming: variables; operators; broadcast message | Physical control – Microbits – design and build a pedometer | Networks, websites and the world wide web. How search works. Build a website. | Spreadsheets & data handling – formulae and charts. |
| French | Numbers to 100  Winter clothing  French food & drink  (French food day) | | Leisure activities  Sports | | What’s the time?  French celebrations | |
| PE | Netball  Multi-sports | |  |  |  |  |
| PSHE | Zones of regulation (emotions)  Anti-bullying  Being safe on-line | |  |  |  |  |