**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 visitChichester PlanetariumStarry Night | Christ’s Hospital Visit – Leaver’s CeremonyOutdoor 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 skillsSpelling patternsNon-chronological reportDiary entryLetter writing | Comprehension skillsSpelling patternsDescriptive writingPoetryNarrativePersuasive writing | Comprehension skillsSpelling patternsDescriptive writingNon-chronological reportBiography | Comprehension skillsSpelling patternsPersuasive writingDescriptive writingNarrative | Comprehension skillsSpelling patternsNarrative BiographyAutobiography | Comprehension skillsSpelling patternsSpeech writingPoetry |
| 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 | CreationGod 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 visit4 and 6 figure grid references |  | Field study – compare beach with ShipleyPhysical coastal features of UKObserve, measure, record and present human and physical features – coastal and local |  |
| History | Archaeological digHorsham 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, architecturePrinting using blackberry juiceWater colours – silhouettesRE – sculpture/paintings |  | Book illustrations – Dai WoolridgeUse of materials – pastels, sponges – 2D workArtists – Van GoghSelf portraits |  |  |  |
| Music | Singing & performance skills – Xmas productionThe 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 & evaluateEgyptian jewellery design/cartouchePeg decorations (making) |  | Designing planets/space hotels – space architectureFood techSpace 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  | SwimmingHockey & multi skills | Football & multi-sports (team games) | Tag Rugby & Multi sports | Cricket & multi skillsO & A activities | Country dancingGymnastics | Rounders & tennisAthletics |
| 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 FortHorsham Museum visitHarvest 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 skillsSpelling patternsNon-chronological reportDiary entryLetter writing | Comprehension skillsSpelling patternsDescriptive writingPoetryNarrativePersuasive writing |  |  |  |  |
| Maths | Place ValueAddition and Subtraction | MultiplicationDivisionFractions |  |  |  |  |
| Science | Animals including humans | ElectricityLight |  |  |  |  |
| 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 | SingingBeat/rhythm. Notation with crochets, quavers & rests. | SingingPitch using solfa – so, mi. Notation on 5-line stave. | SingingRhythm – notation and composition with semiquavers. | SingingPitch using solfa – mi, re do. Notation on 5-line stave Composition. | SingingRhythm – notation and composition with minims. | SingingPitch 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 onlineDesktop 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 100Winter clothingFrench food & drink(French food day) | Leisure activitiesSports  | What’s the time?French celebrations |
| PE  | Netball Multi-sports |  |  |  |  |
| PSHE | Zones of regulation (emotions)Anti-bullyingBeing safe on-line |  |  |  |  |