

Year 5 Spring Term Curriculum Overview – Owls / Kestrels

Maths		Physical Education
Number/Calculation <ul style="list-style-type: none"> ✓ Secure place ✓ value to 1,000,000 ✓ Use negative whole numbers in context ✓ Use Roman numerals to 1000 (M) ✓ Use standard written methods for all four operations ✓ Confidently add & subtract mentally ✓ Use vocabulary of prime, factor & multiple ✓ Multiply & divide by powers of ten ✓ Use square and cube numbers 	Geometry & Measures <ul style="list-style-type: none"> ✓ Convert between different units ✓ Calculate perimeter of composite shapes & area of rectangles ✓ Estimate volume & capacity Identify 3-d shapes ✓ Measure & identify angles ✓ Understand regular polygons ✓ Reflect & translate shapes Data <ul style="list-style-type: none"> ✓ Interpret tables & line graphs ✓ Solve questions about line graphs 	Fractions & decimals <ul style="list-style-type: none"> ✓ Compare & order fractions ✓ Add & subtract fractions with common denominators, with mixed numbers ✓ Multiply fractions by units ✓ Write decimals as fractions ✓ Order & round decimal numbers ✓ Link percentages to fractions & decimals
		Handball <ul style="list-style-type: none"> ✓ Use running, jumping, catching and throwing in isolation and in combination ✓ Play competitive games, applying basic principles ✓ Compare performances to achieve personal bests Dance - Create a Just Dance Video <ul style="list-style-type: none"> ✓ Develop flexibility & control in dance ✓ Compare performances to achieve personal bests
English		Art and Design
Reading <ul style="list-style-type: none"> ✓ Read a broad range of genres ✓ Recommend books to others ✓ Make comparisons within/across books ✓ Support inferences with evidence ✓ Summarising key points from texts ✓ Identify how language, structure, etc. contribute to meaning ✓ Discuss use of language, inc figurative ✓ Discuss & explain reading, providing reasoned justifications for views 	Poetry / Non-chronological report Authors include: Roald Dahl, Spike Milligan, Michael Rosen & John McCrae Writing <ul style="list-style-type: none"> ✓ Use knowledge of morphology & etymology in spelling ✓ Develop legible personal handwriting style ✓ Plan writing to suit audience & purpose; use models of writing ✓ Develop character & setting in narrative ✓ Select grammar & vocabulary for effect ✓ Use a wide range of cohesive devices ✓ Ensure grammatical consistency 	Grammar <ul style="list-style-type: none"> ✓ Use appropriate register/ style ✓ Use the passive voice for purpose ✓ Use features to convey & clarify meaning ✓ Use full punctuation ✓ Use language of subject/object ✓ Speaking & Listening ✓ Use questions to build knowledge ✓ Articulate arguments & opinions ✓ Use spoken language to speculate, hypothesise & explore ✓ Use appropriate register & language
		Sci-Fi / Space Art Art in Nature <ul style="list-style-type: none"> ✓ Collect, record, review, revisit & evaluate ideas ✓ Improve mastery of techniques such as drawing, painting and sculpture with varied materials ✓ Learn about great artists, architects & designers
Science	Computing	Modern Foreign Languages
Earth and Space <ul style="list-style-type: none"> ✓ describe the movement of the Earth and other planets relative to the sun in the solar system ✓ describe the movement of the moon relative to the Earth ✓ describe the sun, Earth and moon as approximately spherical bodies ✓ use the idea of the Earth's rotation to explain day and night and the apparent movement of the sun across the sky 	Living Things and Their Habitats <ul style="list-style-type: none"> ✓ describe the differences in the life cycles of a mammal, an amphibian, an insect and a bird ✓ describe the life process of reproduction in some plants and animals 	2d modelling – create a database (Planets) <ul style="list-style-type: none"> ✓ Design & write programs to solve problems ✓ Use sequences, repetition, inputs, variables and outputs in programs ✓ Detect & correct errors in programs ✓ Understand uses of networks for collaboration & communication ✓ Be discerning in evaluating digital content
		<ul style="list-style-type: none"> ✓ Listen & engage ✓ Engage in conversations, expressing opinions ✓ Speak in simple language & be understood ✓ Develop appropriate pronunciation ✓ Present ideas & information orally ✓ Show understanding in simple reading ✓ Adapt known language to create new ideas ✓ Describe people, places & things ✓ Understand basic grammar, e.g. gender
Geography	PSHE	RE
Local Geographical Studies <ul style="list-style-type: none"> ✓ understand geographical similarities and differences through the study of human and physical geography of a region of the United Kingdom, a region in a European country, and a region in North or South America 	Ocean Pollution <ul style="list-style-type: none"> ✓ Explain why ocean plastic pollution is a key issue for our world today ✓ Identify ways that everyone can take responsibility to tackle ocean plastic pollution ✓ Develop the skills to participate in tackling ocean plastic pollution and contribute to raising awareness of this issue at home, school and in the local community. 	Beliefs in the world – Judaism <ul style="list-style-type: none"> ✓ Describe key aspects of religions, especially the people, stories and traditions which influence beliefs and values. ✓ Identify and begin to describe the similarities and differences within and between religions ✓ Discuss their own and others' views of religious truth and belief, expressing their own ideas clearly.