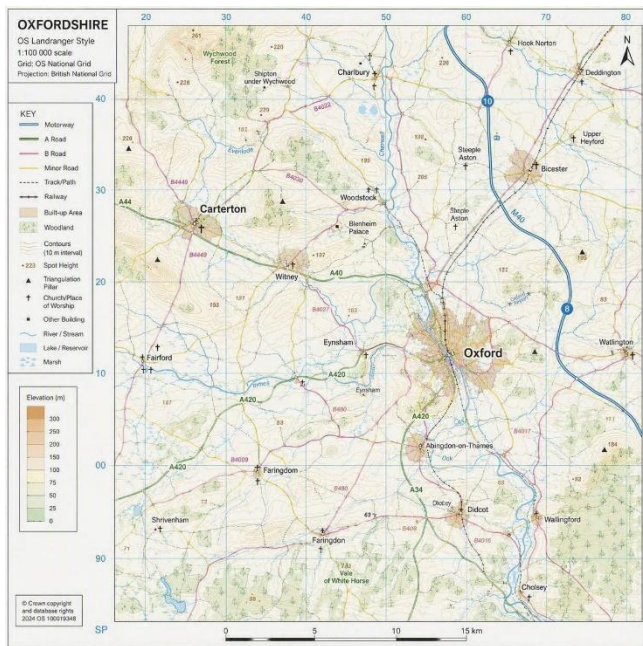


Pegasus Overview – Term 1



A Tale of Two Settlements

In this project, children use maps, data and geographical skills to explore Oxford's location, human and physical features. They will then compare it with the settlement of Carterton, before investigating other world settlements, including climates and cultures.



Geography	A Tale of Two Settlements: Location; Major cities; Climate; Time zones; Using maps and aerial images; Features of settlements; Comparing settlements; Geographical enquiry; Comparing settlements
English	Narrative; Newspaper Report; Descriptive paragraphs; Dialogue; Fairy Tale Sentence structure; word classes; expanded noun phrases; prepositions and adverbials; fronted adverbials.
Mathematics	Roman Numerals to 1000; Read and write numbers to 1,000,000; Powers of 10; Partition Numbers to 10,000,000; Compare and order any integers; Count through zero; Compare and order negative numbers; Add & Subtract integers; Inverse operations and missing numbers; Multiples, Factors and Prime numbers; Square and cube numbers; Multiply and divide by 10, 100 and 1000
Science	Forces in Motion: Contact and non-contact forces; Gravity; Mass and Weight; Discovering gravity – important scientists; Friction; Air resistance; Water resistance; Mechanisms – levers, pulleys, gears; Investigating forces and mechanisms; Working scientifically – Identifying and classifying; Observing changes over time; Comparative tests; Research; Pattern seeking
Computing	Systems & Searching; Digital Literacy
RE	Understanding Christianity: God
DT	Powering Movement: Pneumatic systems; Joining and finishing; Iterative design process; Building pneumatic machine prototypes
PSHCE	Being Me in My World
PE	Football; Hockey
Music	Melody & Harmony
MFL	Pleased to Meet You
Ways to enrich learning at home	Use Google Maps or Google Earth to explore Oxford, Carterton and other settlements around the world; Explore time zones by finding out what time it is in different countries; Create paper aeroplanes and see how air resistance might affect the flight; Explore simple machines/products around the home – which ones have gears or levers?