

Homes, Buildings and Architecture Curriculum Overview for Upper Key Stage 2 (Spring Term 1 - 2020)



English

Writing	Reading	Spelling and Grammar
<p>'How Does a Lighthouse Work?' by Roman Belyaev; 'The Watertower' by Gary Crew</p>  <p>Using the books the children will be writing the following genres:</p> <ul style="list-style-type: none"> • Explanation texts • Narrative • Newspaper reports 	<p>During guided reading, each class will have a novel that they will work through for the whole term.</p>  <p>Eagle Class – <i>Journey to Jo'burg</i> by Beverley Naidoo</p> <p>Falcon Class – <i>The Boy in the Girls' Bathroom</i> by Louis Sachar</p> <p>Kestrel Class – <i>The Infinite Lives of Maisie Day</i> by Christopher Edge</p>	<p>verb adverb noun pronoun adjective vowel consonant</p> <p>Weekly spellings focusing on various spelling rules and National Curriculum spellings.</p> <p>Grammar and Punctuation:</p> <ul style="list-style-type: none"> • Cohesive devices • Colons and semi-colons • Formality (formal vs informal) • Relative Clauses



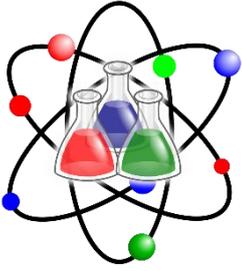
Mathematics

(taught in separate year groups)

Year 5	Year 6
<p><u>Multiplication and Division:</u></p> <ul style="list-style-type: none"> • Using a formal written method to multiply and divide • Problem solving using multiplication and division <p><u>Fractions:</u></p> <ul style="list-style-type: none"> • Finding equivalent fractions • Comparing and ordering fractions • Converting between improper fractions and mixed numbers 	<p><u>Decimals:</u></p> <ul style="list-style-type: none"> • Multiplying and dividing by multiples of 10, 100 and 1000 • Decimals as fractions • Multiplying and dividing decimals <p><u>Percentages:</u></p> <ul style="list-style-type: none"> • Finding percentages of amounts • Converting fractions to percentages • Problem solving using percentages

Times Tables

Practising their mastery of all the times tables up to 12x12



Science

Our unit focus this half term is 'Properties of Materials', we will study:

- Thermal conductors and insulators
- Dissolving and separating materials
- Irreversible and reversible changes

History

This academic year we are studying these periods of history:

- ❖ Ancient Egypt
- ❖ The Mayans
- ❖ Ancient Greeks

In this unit, we are learning about and comparing faiths and beliefs of different civilisations:

- Comparing the architecture of Ancient Greece to their modern day equivalents
- Writing diary entries as a creative retelling of the sacrificial rituals of the Ancient Mayans
- Creating explanation texts to describe the Ancient Egyptian pyramids



Art & Design

In this unit, the whole school art and design theme is sculpture.

In Year 5 and 6, we will be focusing on the life and work of Anish Kapoor, whilst exploring a range of architectural techniques to develop sculpting skills.

The children will be designing and creating their own unique wonders and monuments using wire and Modroc.

Computing

This half term we will be building on our skills of 3D modelling.

We will do this by:

- Planning a 3D model of a famous landmark or building
- Making a 3D model of a famous landmark or building



Physical Education

This half term, our focus is net, court and wall games.

In this unit we will be developing skills in:

- Placement and positional play
- Receiving
- Attacking and defending

PE will be on the following days:

- **Eagles** – Tuesday
- **Kestrels** – Thursday
- **Falcons** – Friday



Religious Education

‘Justice and Freedom’ - The children will read a range of stories, from different world religions, examining the concepts of justice and freedom.



RSE

Unit: ‘VIPs’

This unit entitled VIPs (Very Important Persons) will focus on relationships:

- The children will identify who their VIPs are within their families and friendships
- The importance kindness and respect are within these relationships.
- How to address conflicts in relationships.



Homework

- Daily reading to an adult (record in your reading record).
- Practise and/or learn **all times tables up to 12x** using ‘Times Tables Rockstars’ (<https://trockstars.com/>)
- **Weekly spellings** (linked to the weekly spelling rule).
- Continue to learn the **National Curriculum statutory spellings**.
- Weekly maths and English task.