

**Learning Overview: Autumn 2018 (2nd half term)**

**Year Group: 5**  
**Topic: Materials**

**Core Value:**  
Fairness

**This intended learning sequence is flexible and may change depending on the needs of the children.**

	English	Mathematics
<b>Phase 1</b>	Book study – Phoenix by S.F Said  Various text types linked to the story.  Including: <ul style="list-style-type: none"> <li>● Play scripts</li> <li>● Prediction writing</li> <li>● Myths and Legends</li> <li>● Newspaper article</li> </ul>	Read and interpret tables, two way tables and timetables. Multiplication and Division <ul style="list-style-type: none"> <li>● Multiples and factors</li> <li>● Prime, squared and cubed numbers</li> <li>● Inverse operations</li> <li>● Multiplying and dividing by 10, 100 and 1000</li> </ul> Area and perimeter: <ul style="list-style-type: none"> <li>● Measuring and calculating perimeter</li> <li>● Area of rectangles and compound shapes.</li> </ul>
<b>Phase 2</b>		
<b>Phase 3</b>		
<b>Phase 4</b>		
<b>Phases 5 and 6</b>		

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Science	<b>Materials</b> Over the half term we shall also be learning about the properties of solids, liquids and gases, how combining some solids and liquids causes a chemical reaction and the processes of evaporation, condensation and dissolving.
Art	Designing and making a space batik image. Peter Thorpe artist study.
DT	In Design Technology the children will be completing their project of making an elastic band powered rocket.
Computing	Eclipse story books.
Music	The children will be studying a unit of music on 'Don't Stop Believing.'
P.E	Tuesday – Colchester United. Thursday - Hockey <u>Please ensure that at all times, children have the correct kit, named, with tape provided for all children wearing earrings.</u>
PSHCE	The children will be learning about emotions, feelings and who to talk to in different situations. Following the Yasmin and Tom curriculum.
Visits and Dates	First Site Art trip will be on 3rd December 2018 Christmas Carol concerts at Christ Church will be held on 12 <sup>th</sup> and 13 <sup>th</sup> December.

### Homework:

Spellings shall be taught in a weekly block and will be tested on Fridays. The children shall be given spelling sheets which will be sent home on a Monday in their spelling book. In school, spelling rules will be taught, investigated and practised in mini lessons building up to the spelling test.

**English homework** will be sent out on a **Friday** and collected in on **Wednesdays**.

**Maths homework** will be sent out on a **Friday** and collected in on **Wednesdays**.