



## MATHEMATICS

- **Measurement**  
Perimeter and area; Area of a triangle/ parallelogram  
Converting metric units; Imperial measures/ miles and kilometres
- **Number/Ratio**  
Calculating ratio  
Using scale factors  
Ratio and proportion problems
- **Geometry**  
Using a protractor  
Calculating angles  
Nets of 3D shapes

## TOPIC

- **Science**
  - Living Things – classification continued
  - Light - To understand about light. To prove that light moves in straight lines. To investigate how shadows are formed and how shadows can be made bigger and smaller.
- **PE** – Kwik Cricket
- **PSHCE** – Rights and Responsibilities
- **History** – Crime and Punishment & the Luddites
- **Art** – Kandinsky (linked to mathematics)
- **Computing** – Router to Python continued (coding)
- **RE** – Resurrection
- **Outdoor classroom** - cooking

## ENGLISH

- This half term we will be using Louis Sachar's '*Holes*' as a stimulus for writing and for Guided Reading.  
We will create a persuasive leaflet about the main setting- Camp Green Lake and write letters, and diary entries from the perspective of the main character, Stanley.
- **SPAG** – We will continue to look at how punctuation and grammar can enhance our writing.

## WAYS YOU CAN HELP AT HOME

- Listen to your child read; ask children detailed questions about the books read at home. Encourage breadth – a range of genres.
- Complete Mathematics and English homework - go through the answers and strategies used with your child.
- Practise spellings for their weekly test. Use 'Spelling Shed' website.  
<https://play.edshed.co/login>
- Encourage your child to practise their times tables and division facts on a weekly basis.
- Use websites such as: topmarks, mathsframe, ttrackstars, spellingframe, KS2 BBC Bitesize.

