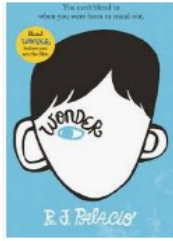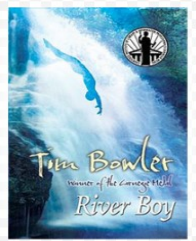## English:

- To write a short narrative using changing mood. To write a newspaper report about the impact of flooding on humans.
- To infer, predict and explain ideas from text based upon poems to perform, rivers and newspaper reports.
- To learn and apply spelling rules– making words that end in 'f', plural, contractions and the 'er,ir,ur & ure'.

Science: Forces

- To plan different types of scientific enquiries to answer questions, recognising and controlling variables, taking measurements, recording data and results and using tables, scatter graphs, bar and line graphs .
- To explain why unsupported objects fall towards the Earth (gravity) & identify the effects of air resistance, water resistance and friction, that act between moving surfaces
- To recognise that some mechanisms, including levers, pulleys and gears, allow a smaller force to have a greater effect.

Religious Education:

- To explore the links between CtK 7Cs, Cast Gospel Values and anti-bullying, and how these have a positive impact on wellbeing.
- To understand the importance of the Sacraments and advent.

Maths:

- Multiplication and Division.
- Fractions
- Multiplication– Rock Stars– inter house and outer house competitions.

Year 5   Autumn 2
May the force be with you.

Art/Design & Technology:
CAMS Pop Up toy

- To use research and develop design criteria to inform the design of innovative, functional, appealing products that are fit for purpose, aimed at particular individuals or groups
- To design and make a cams pop up toy.

Geography:

- To describe and understand key aspects of rivers and mountains.
- To understand how human geography (land use, settlement, economic activity and the distribution of natural resources) is impacted upon by rivers and mountains.

Personal, social, healthy & mental education

- Children will explore strategies to support their wellbeing. Children to understand the meaning of Anti-Bullying and the links to our 7Cs and Cast Gospel Values.
- Children to show empathy (impact of flooding, Anti-Bullying, Children in Need & Remembrance Day) through their actions.

Physical Education:

- To develop skills in invasion games (rugby) and gymnastic.

Music:

- To use treble/ descant recorders.
- To perform rhythmic patterns confidently and with a strong sense of pulse.
- To prepare for the Christmas carol service.

Computing:

- To use cryptographers (Morse code) to encrypt a message.