English - Reading
Class Reader—Floodland

- Using this text children explore:
  ◊ The layered themes of the text
  ◊ Links and patterns between other texts of the post-apocalyptic genre
  ◊ The psychology of the characters that dictate their motivations and values

English - Writing

- Using texts, videos, sound clips, news reports and drama children create their own:
  ◊ Fictional writing—extended narratives; scripts; writing in the style of a significant author
  ◊ Non-fictional writing—geographical field notes
  - Children develop their technical skills by using:
  ◊ Semi colons within lists and to separate clause of unequal value
  ◊ Bullet points to list information in the correct instance
  ◊ Correct use of passive voice
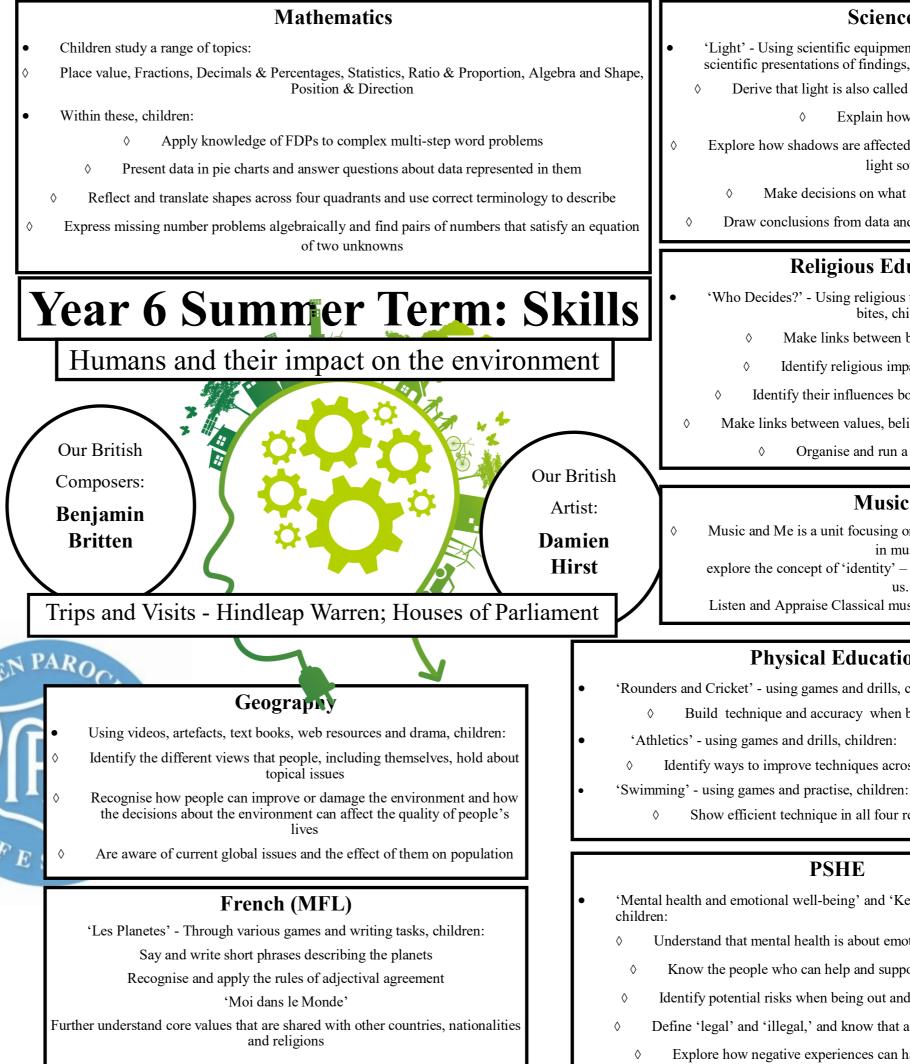 ◊ Linked ideas across paragraphs with a wide range of cohesive devices and clause structures

Computing

- Using a range of software packages, the children:
  ◊ Make judgements about digital content when repurposing it
  ◊ Use criteria to evaluate the quality of solutions and identify improvements
  ◊ Refine solutions and future solutions by debugging and conditioning
  ◊ Know a range of ways to report and deal with unacceptable content and contact when online and instant messaging

Art and Design

- Sculpture 'Damien Hurst' - Using a range of techniques, children will:
  ◊ Use tools to carve and add shape, texture and pattern
  ◊ Show life-like qualities and real-life proportions

Design Technology

- Electrical systems and mechanisms 'Fairground Rides' - Using a design brief and their own research, the children:
  ◊ Can incorporate hydraulics and pneumatics
  ◊ Can think of ways in which adding a circuit would improve a product

Mathematics

- Children study a range of topics:
  ◊ Place value, Fractions, Decimals & Percentages, Statistics, Ratio & Proportion, Algebra and Shape, Position & Direction
- Within these, children:
  ◊ Apply knowledge of FDPs to complex multi-step word problems
  ◊ Present data in pie charts and answer questions about data represented in them
  ◊ Reflect and translate shapes across four quadrants and use correct terminology to describe
  ◊ Express missing number problems algebraically and find pairs of numbers that satisfy an equation of two unknowns

Year 6 Summer Term: Skills

Humans and their impact on the environment

Our British Composers: **Benjamin Britten**

Our British Artist: **Damien Hirst**

Trips and Visits - Hindleap Warren; Houses of Parliament

Geography

- Using videos, artefacts, text books, web resources and drama, children:
  ◊ Identify the different views that people, including themselves, hold about topical issues
  ◊ Recognise how people can improve or damage the environment and how the decisions about the environment can affect the quality of people's lives
  ◊ Are aware of current global issues and the effect of them on population

French (MFL)

'Les Planetes' - Through various games and writing tasks, children:

Say and write short phrases describing the planets

Recognise and apply the rules of adjectival agreement

'Moi dans le Monde'

Further understand core values that are shared with other countries, nationalities and religions

Science

- 'Light' - Using scientific equipment, planning of enquiries, with scientific presentations of findings, children:
  ◊ Derive that light is also called Electromagnetic Radiation
  ◊ Explain how eyes see
  ◊ Explore how shadows are affected by the power and position of a light source
  ◊ Make decisions on what data is to be collected
  ◊ Draw conclusions from data and link to real-life phenomena

Religious Education

- 'Who Decides?' - Using religious texts, videos, books and sound-bites, children:
  ◊ Make links between beliefs and sources
  ◊ Identify religious impact on human lives
  ◊ Identify their influences both religious and secular
  ◊ Make links between values, beliefs, facts and responsibilities
  ◊ Organise and run a charitable event

Music

◊ Music and Me is a unit focusing on inspirational women working in music

explore the concept of 'identity' – the various elements that shape us.

Listen and Appraise Classical music - composers and their music

Physical Education

- 'Rounders and Cricket' - using games and drills, children:
  ◊ Build technique and accuracy when bowling and striking
- 'Athletics' - using games and drills, children:
  ◊ Identify ways to improve techniques across track and field events
- 'Swimming' - using games and practise, children:
  ◊ Show efficient technique in all four recognisable strokes

PSHE

- 'Mental health and emotional well-being' and 'Keeping safe and managing risk,' children:
  ◊ Understand that mental health is about emotions, moods and feelings
  ◊ Know the people who can help and support mental health issues
  ◊ Identify potential risks when being out and about in their local area
  ◊ Define 'legal' and 'illegal,' and know that actions have consequences
  ◊ Explore how negative experiences can have positive outcomes