English
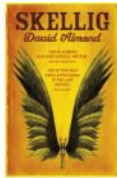
In English, we will be:
- reading, exploring and using the language, imagery and themes of *Skellig* by David Almond.
- reading and analysing linked texts including *The Tyger* by William Blake.
- writing newspaper reports for a tabloid and broadsheet newspaper.
- writing a discursive essay.
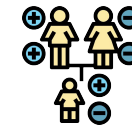
Maths

In maths, we will be learning to:
- draw a range of geometric shapes using given dimensions and angles.
- recognise and construct 3D shapes.
- name and illustrate parts of a circle.
- represent multiplication facts involving fractions.
- multiply two proper fractions.
- divide a fraction by an integer.

$$\frac{1}{2} \div 3 = \frac{1}{6}$$

Science

Our science unit is **Identification and Classification**. We will be learning how:
- variation can lead to adaptation.
- living things are adapted to suit their environment.
- local animals have adapted to their habitat.
- an animal or plant has evolved over time.

History

Our history topic is **Building the Past**. We will be learning about:
- the impact the Great Fire of London had on the city's architecture.
- Christopher Wren and his redesign of St. Paul's Cathedral.
- why Rafael Viñoly is a significant architect.

Curriculum Information

new wave federation

Year 6 - Spring 2

Computing

Our computing topic is **Introduction to Spreadsheets.** We will be learning that:
- data can be placed into columns and rows to create a spreadsheet.
- a cell is an area on a spreadsheet where data can be entered. It can be referenced and formatted.
- a formula can be used to perform calculations on values within a spreadsheet.

PE

Our PE topics will be **Tag Rugby** and **Orientering**.

We have a PE lesson every: **Tuesday (all classes)** and **Thursday (6W, 6B) and Friday (6D)**.

Please ensure your child comes to school in their PE kit with plain black or white trainers on these days.

PSHE and RE

This term our PSHE topic is Healthy Me. We will be learning:
- how to look after our mental health.
- to identify triggers that affect our mental health and how to avoid them.

Our RE topic is **Commitment in Religious Beliefs**. We will be learning to:
- make connections between beliefs and behaviours across different religions.

Design Technology

Our design and technology topic is **Complex Switches.** We will be learning:
- to use Crumble to write a computer control program that includes inputs, outputs and decision making.
- to use a flowchart to plan out the steps of a project.
- to design, make and evaluate an electrical board game.