

(Inspire awe and wonder
Use stimuli to motivate and inspire- visits, visitors, artefacts, books, videos, outside learning, our locality etc.

Problem solving and thinking skills
Creative thinkers; independent learners; real-life challenge; controlled risk taking; resourcefulness; enterprise; collaboration; thinking skills, Learning Pit

Creative Arts
Dance, drama, music, art- developing the creative brain; inspiration, enjoyment and fulfilment; enhance and develop skills & talents; performance

Nurturing Responsible Citizens
Collaborative learning; care for the environment; share talents; make decisions; links in and around Leyburn, other communities and the environment

As readers, we will...

- Infer information from a book that has no words and justify our views by using evidence from the book
- Identify how the structure of a text contributes to its meaning and effect
- Explore the effects of language, including figurative language

As authors, we will...

- Write a poem that uses expanded noun phrases and figurative language
- Write a story from a character's perspective that uses dialogue punctuation
- Write an instruction manual about how to navigate a strange new world

As performers, we will...

- Imagine life in another person's 'shoes' by 'becoming' these people and comparing our lives to theirs
- Perform a poem to others
- **Key texts:**
 - The Arrival by Shaun Tan
 - Shadow by Michael Morpurgo

As artists and designers, we will...

- Study the sketches of Shaun Tan and learn how to create light and shade when sketching people and places

Year 6 Topic Planner

Autumn 2

**Do we live in a fair world?
8 weeks**

Subject driver: Art and Geography

As scientists, we will...

- Continue to explore how light travels in relation to how we see things and how shadows are formed
- Describe how living things are classified into broad groups according to common observable characteristics and based on similarities and difference, including micro-organisms, plants and animals
- Give reasons for classifying plants and animals based on specific characteristics

KEY OUTCOMES:

- 1) A poem about leaving home to start a new life elsewhere
- 2) Sketches that depict light and shade

KEY QUESTIONS:

- 1) Why do people move to different countries?
- 2) How would it feel to live somewhere completely different?
- 3) How can we make our world a fairer place?

VISITS / VISITORS:

-

As mathematicians, we will...

Number

- Use their knowledge of the order of operations to carry out calculations involving the four operations.

Fractions

- Use common factors to simplify fractions; use common multiples to express fractions in the same denomination.
- Compare and order fractions, including fractions > 1
- Generate and describe linear number sequences (with fractions)
- Add and subtract fractions with different denominations and mixed numbers, using the concept of equivalent fractions.
- Multiply simple pairs of proper fractions, writing the answer in its simplest form [for example $1 \frac{4}{5} \times 1 \frac{2}{3} = 1 \frac{8}{15}$]
- Divide proper fractions by whole numbers [for example $1 \frac{3}{4} \div 2 = 1 \frac{6}{8}$]
- Associate a fraction with division and calculate decimal fraction equivalents [for example, 0.375] for a simple fraction [for example $\frac{3}{8}$]
- Recall and use equivalences between simple fractions, decimals and percentages, including in different contexts.

Geometry

- Describe positions on the full coordinate grid (all four quadrants).
- Draw and translate simple shapes on the coordinate plane, and reflect them in the axes.

As computer technicians, we will...

- Use Scratch to create animated stories (Halloween?)

As historians, we will...

- Study key events in recent history that may have impacted the decisions and journeys of people from across the world

As musicians we will...

- Learn and perform 'Lean on me'
- Learn simple musical notation to accompany a song

As linguists, we will...

- Learn how to speak about presents in French

As theologians, we will...

- Explore incarnation

As athletes, we will...

- Learn the rules of netball; improve our catching and throwing skills
- Improve our accuracy in cricket

As geographers, we will...

- To describe and understand economic activity and trade links, and the distribution of natural resources including food and water in the context of UK imports and exports.
- To use maps/digital mapping/globes/atlas to locate trading countries including a country in South America (El Salvador)

As Rights Respecting citizens, we will explore...

- Article 22: Children have the right to special protection and help if they are refugees.