

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...

- read an historical story based in Victorian times;
- listen to stories from our literary heritage by authors such as Beatrix Potter and Robert Louis Stevenson;
- identify and discuss common themes;
- distinguish between fact and fiction;
- use non-fiction texts to find out about life in the past.

As authors, we will...

- write our own story & poem based on ones read;
- write a report on an important invention of the 19th / 20th century;
- focus on correct speech punctuation.

As performers, we will...

- Perform a Robert Louise Stevenson poem with rhythm and intonation.

As scientists, we will...

- know how lights travels and how we can see things;
- how to change circuits and represent them in written form;
- use enquiry skills to learn about the work of key scientists & discoveries linked with electricity and light.

As artists, we will...

- design 'Matchstalk Men' Lowry-inspired scenes;
- Investigate William Morris-style pattern,
- contribute to the National Trust Folly competition.

As mathematicians, we will...

- Read, write, order and compare numbers to at 10 000 000, knowing the value of digits.
- Interpret and use negative numbers .
- Round any number up to 1000000 to the nearest 10, 100, 1000, 10000 and 100000
- Solve problems that involve all of the above.
- Read Roman numerals to 1000 (M).
- Add and subtract whole numbers with more than 4 digits using formal column methods.
- Use estimation to check answers.
- Solve addition and subtraction multi-step problems in contexts, deciding which operations and methods to use and why.
- Multiply and divide whole numbers by 10, 100 and 1000.
- Identify multiples, factors & prime numbers.
- Multiply multi-digit numbers by a 1 or 2 digit number using formal written methods,
- Divide numbers up to 4 digits by a 2-digit whole number using formal written methods and interpreting remainders.

Year 5/6 Topic Planner Autumn 1

'Yesterday, today, tomorrow' (7 weeks)

Subject driver: History & science

KEY QUESTIONS:

- How have lives changed since the Industrial Revolution?
- What does the future hold for automation and will it help or hinder?

KEY OUTCOMES:

- 1) National Trust artwork based on their Folly! competition
- 2) Create an anthology of stories for the library.

VISITS / VISITORS:
Beamish

As historians, we will...

- Study the emergence of automation during the industrial revolution;
- learn about the Victorian laws and opportunities for leisure time;
- appreciate the impact of the railways on leisure and industry;
- compare the development of our local area over time.

As rights respecting citizens, we will...

- Learn about Article 19: *'You have the right to be protected from being hurt and mistreated, in body or mind.'*

As musicians we will...

- Explore rhythm, pitch and song using music from the 80s - Bon Jovi!

As geographers, we will...

- Use map references, country names and continents to locate countries of the British Empire;
- use Google Maps to explore transport links around the UK;
- investigate land use of the UK and compare to the past.

As athletes, we will...

- Further practice our football and cricket skills with Kevin Dawson
- develop our swimming stamina and technique

As outdoor adventurers, we will...

- Make a flower press

As computer technicians, we will...

- Use spreadsheets to plan an imagined party for invited historical guests;
- become familiar with formulae, inputting data and creating graphs and charts from spreadsheet data;
- review how to stay safe on the internet.

As linguists we will...

- Learn to describe people
- Use their developing language skills to understand clues in a guessing game
- Write a paragraph about a famous person

As theologians, we will...

- Discuss the meaning of tolerance and how people work together in a community.