

LEARNING IN YEAR 5 Term 1 Curriculum Overview

English

- Composition: Responding to poetry and writing poetry inspired by 'Here We Are' (Oliver Jeffers).
- The Iron Man – character descriptions, story writing and comparing the book to the movie.
- Grammar: – types of noun; simple, compound and complex sentences; adjectives and figurative language.
- Year 5/6 spelling list, 'ough' letter string, silent letters, -ible and -able suffixes, homophones.
- Reading: Here We Are – Oliver Jeffers, The Iron Man – Ted Hughes.

History

- History of robots and technology.
- Place current study on a timeline in relation to other studies.
- Make comparisons between different times in history.

Art

- The Iron Man
- Sketching the human form
- Collage

Physical Education

- Team games
- Dance

Modern Foreign Languages

- French – Describe yourself, describe your clothing and describe your feelings

National Curriculum

- Please click [here](#) for a link to the National Curriculum.

Home Learning

- Ongoing spellings and multiplication tables.
- Daily reading.

Science

All Living Things

- Recognise that living things can be grouped in a variety of ways.
- Explore and use classification keys to help group, identify and name a variety of living things in their local and wider environment.
- Recognise that environments can change and that this can sometimes pose dangers to living things.

Properties and changes of materials:

- Compare and group together everyday materials.
- Know that some materials will dissolve in liquid to form a solution.
- Use knowledge of solids, liquids and gases to decide how mixtures might be separated.

Computing

- E-Safety – How to use technology responsibly.
- Identify the difference between software and hardware.

Religious Education

Hinduism

- What is the best way for a Hindu to show commitment to God?
- Christianity
- Is the Christmas story true?

PSHE

- Being Me in My World.
- Compare our lives with other people in our country and explain why we have rules, rights and responsibilities.
- Explain how the actions of one person can affect another.

Music

- Classical Music
- Appreciate and understand a wide range of high-quality live and recorded music.
- Develop an understanding of the history of music.

Our Newbridge Journey

Our enquiry is:

When is a robot better than a human?

This means we will be learning about:

The history of robots, the role of robots in today's world and designing robots.

The Key Skills we will be developing are:

- Contributing to a team and motivating others
- Trying out new ideas.
- Improving through practise and perseverance.
- Being creative, evaluating and developing designs.

Mathematics

- Place Value
- Represent numbers using: 1000s, 100s, 10s and 1s.
- Read, write, order and compare numbers to at least 1,000,000.
- Count forwards or backwards in steps of powers of 10 for any given number up to 1,000,000.
- Interpret negative numbers in context, count forwards and backwards with positive and negative whole numbers, including through 0.
- Round any number up to 1,000,000 to the nearest 10, 100, 1,000, 10,000 and 100,000.
- Solve number problems and practical problems that involve all of the above.
- Read Roman numerals to 1,000 (M) and recognise years written in Roman numerals.

Geography

- Recognise map symbols.
- Recognise the eight points of a compass.
- Locate countries and cities using an atlas (Europe).

Design Technology

- Build a class Iron Man.
- Select from and use a wider range of materials and components according to their functional properties and aesthetic qualities.
- Understand how key events and individuals in design and technology have helped shape the world.

Drama

- Not taught this term.

British Values

- The rule of law.