

Year 3 - Feel the Force—Autumn

In English the children will learn how to:

- Write a character description
- Use descriptive phrases.
- Write stories in different genres
- Write a non chronological report in the style of a leaflet.
- Use homophones which are often misspelt.
- Create settings, characters and plot.
- How to use subheadings and headings to organise work.
- Proof read to find mistakes.
- Write poetry using rhyming couplets.
- Write persuasive arguments.

In Science the children will be finding out:

- What forces are and where they come from
- What friction is and how we use friction
- How we can reduce or increase friction
- How to measure the strength of a force
- How magnets and magnetic forces work
- How to carry out simple investigations
- How to prepare a simple investigation which is fair, with one changing factor
- How to predict the outcome of investigations
- How to use simple scientific equipment
- How to test ideas using evidence from observation and measurement
- How to link evidence to broader scientific knowledge and understanding
- How to use evidence to draw conclusions

In ICT the children will learn:

- Choose a variety of software and internet services to accomplish a given goal
- To use technology responsibly.
- Recognise acceptable and unacceptable behaviour and content.

In Technology the children will be finding out:

- How to design and make a marble run
- How to add sounds, lights and control mechanisms to a structure
- How to design and make products to meet specific needs
- How to make usable plans
- How to use simple tools and equipment with some accuracy
- How to identify and implement improvements to their designs and products

In RE the children will:

- Learn about the Festival of lights
- How where and why people worship.
- What artefacts are used in different religions to aide worship.

In PE the children will:

- Choreograph short routines in time with a piece of music.
- Explore different styles of dance and copy steps from them.
- Perform basic dance actions with greater control over each element.
- Perform routines from memories

In French the children will:

- Learn to listen to and respond to songs and rhymes.
- Recognise and respond to sound patterns.
- Write three short sentences on taught topics

In PSHE the children will:

- identify different ways to help maintain good health
- Recognise what is meant by a 'balanced lifestyle'
- describe what it means to make an informed choice and give examples of the kinds of choices people make in their daily lives
- describe choices that have positive consequences on health and those which may have more negative effect
- describe what helps people to make a positive choice

In Maths the children will learn how to:

Number

- recognise the place value of each digit in a three-digit number (hundreds, tens, ones)
- compare and order numbers up to 1000
- identify, represent and estimate numbers using different representations
- solve number problems and practical problems involving these ideas

Fractions

- recognise and show, using diagrams, equivalent fractions with small denominators
- begin to compare and order unit fractions, and fractions with the same denominators
- solve problems that involve all of the above

Measure

- measure, compare: lengths (m/cm/mm); mass (kg/g); volume/capacity (l/ml)
- measure the perimeter of simple 2-D shapes

Calculation

- recall and use multiplication and division facts for the 3 and 4 multiplication tables
- write and calculate mathematical statements for multiplication and division using the multiplication tables that they know, including for two-digit numbers times one-digit numbers, using mental and progressing to formal written methods

In Music the children will learn how:

- Use their voice and copy a given scale
- Compare three note patterns
- Compose simple tunes using pentatonic scale.
- Sing expressively in time to the beat
- Perform given composition songs from memory
- Take part in two part songs.