Curriculum Parent Overview

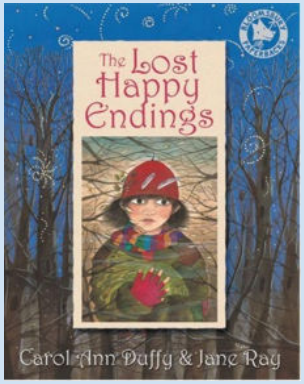
Year 5: Autumn 2

Self Worth **Engagement** **Purpose**

English

Writing to entertain

In writing this half term, the children will be reading 'The Lost Happy Endings' and using this to write their own traditional tale.



To be successful in our writing, we will learn to:

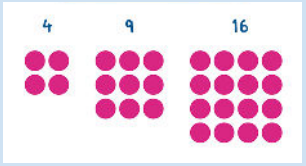
- Develop and keep characters consistent through description
- Develop settings through description and link this with the characters or plot
- Engage reader through selecting effective grammar and vocabulary e.g. manipulating sentence length, figurative language
- Vary story opening: start with dialogue, action or description
- Use paragraphs to vary pace and emphasis
- Use dialogue to move action forward
- Use expanded noun phrases to convey complicated information concisely
- Describe settings, characters and atmosphere

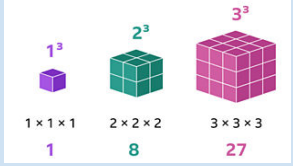
Maths

Multiplication and Division

In maths, we will learn to:

- Identify prime numbers
- Identify square and cube numbers
- Identify multiples and factions
- Multiply and divide by 10, 100 and 1000

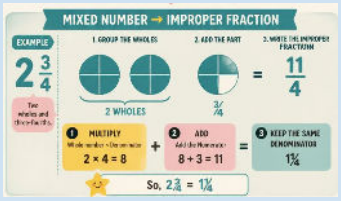


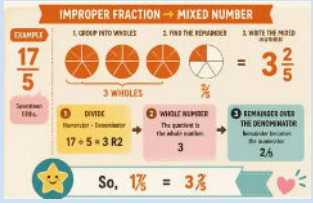


Fractions

In maths, we will learn to:

- Calculate equivalent fractions
- Add and subtract fractions
- Add and subtract mixed number fractions
- Convert between mixed and improper fractions



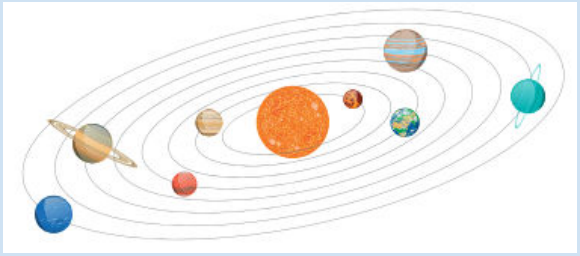


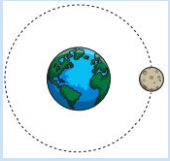
Science

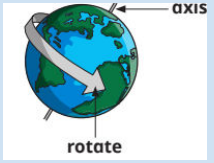
Space

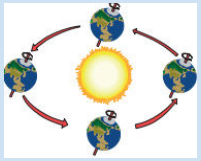
In science, we will learn to:

- Describe the Sun, Earth and Moon as approximately spherical bodies.
- Describe the movement of the Earth, and other planets, relative to the Sun in the solar system.
- Use the idea of the Earth's rotation to explain day and night and the apparent movement of the Sun across the sky.
- Describe the movement of the Moon relative to the Earth.







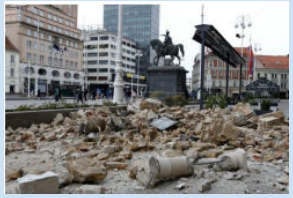


Humanities

Geography: Earthquakes and volcanoes

In geography, we will learn to:.

- Understand and identify the structure of Earth and volcanoes
- locate the world's famous volcanoes.
- explain why people live near volcanoes.
- understand what causes an earthquake.
- investigate the five deadly features of an earthquake.
- locate the world's biggest earthquakes using latitude and longitude.

PSHE

Valuing Differences

This half term, we will be

- Identifying qualities of friendship
- Discussing how to have kind conversations
- Develop an understanding of discrimination and its injustice, and describe this using examples
- Recognise that everyone has a right to be treated with respect
- Explain the importance of mutual respect for different faiths and beliefs and how we demonstrate this
- Explain how social media and online content can influence thoughts, feelings and self-esteem;
- Identify ways to think critically about online information and distinguish between facts, opinions and stereotypes

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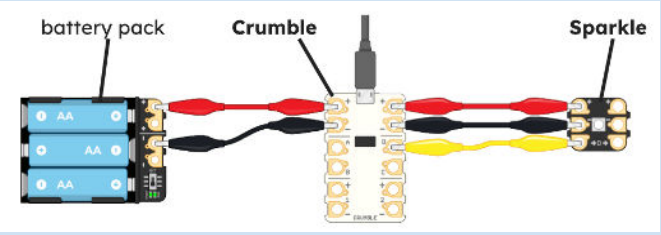
Computing

Exploring selection in physical computing

In computing, we will learn to:

- Control a simple circuit connected to a computer
- Write a program which used multiple outputs
- Write a program which contains a conditional loop
- Use a loop to repeatedly check whether a condition is met
- Design a physical project that includes selection
- Create a physical project that includes selection



P.E

Ball skills

In PE, we will learn to:

- The unit of work will consolidate pupils' ability to apply the principles of attack vs defence in games. Pupils will consolidate their throwing, catching and dodging skills applying these as they create simple tactics for attacking and defending

Spanish

La fecha - The date

This half term, we will learn to:

- recognise, recall and spell the 7 days of the week
- recognise, recall and spell the 12 months of the yea
- recognise, recall and spell numbers 1-31
- put all their new language into context by learning the structure to say and write the date



R.E

Has Christmas Lost its Real Meaning?

In RE, we will learn about:

- Celebrations and meaning.
- Jesus as a gift from God.
- Jesus as the incarnation of God.
- Emmanuel, fulfilment of prophecy.
- Christmas traditions compared to Christian Christmas - which are Christian and which not?
- Christmas celebrations and symbolism at Christmas, Christingle, Advent calendars, wreaths, candles.

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