

# Year 5 Topic Web—Spring 1 2022

## Literacy (The Little Match Girl)

- Comparing and contrasting text and film versions of Hans Christian Anderson's 'The Little Match Girl'.
- Write a setting description using complex sentences and noun phrases.
- Write using figurative language (metaphor, simile, alliterations, personification and onomatopoeia).
- To re-write the story of Hans Christian Anderson's 'The Little Match Girl'.
- To know and understand passive and active voice.

## Maths

- To round decimals to the nearest whole number
- To read, write, order and compare decimals
- To identify improper fractions
- To learn and understand mixed fractions.
- To calculate fractions of amounts
- To classify, compare and order angles.
- To measure and draw angles with a protractor.

## Science (Forces)

- Carry out experiments and observations, describing the forces involved.
- Develop a fair test and accurate measuring practices.
- Investigate how forces are changed by the shape of objects.
- Investigate friction on different objects.
- Investigate surface area as a factor slowing an objects descent.

## Geography (Mountains)

- To locate key mountain ranges of the world.
- To use a map to find and describe key features of a mountain.
- To describe the key features of a mountain range.
- To explain how different mountain ranges are formed.
- To describe a mountainous climate.
- To describe how tourism affects mountain regions.

## PE with Mr Miller Cricket and Rounders

Hazel class with Mr Miller on Wednesdays.

Sycamore class with Mr Miller on Monday and Wednesday.

- To develop the ability to accurately roll a ball towards a target.
- To know how to send and stop a ball.

Something Spooky this way....COMES!!!!!!

## Design and Technology

- Create a functional four-page pop-up storybook design,
- To use lever, sliders, layers and spacers to create paper-based mechanisms .

## ICT (Video editing)

- To understand what makes a video effective.
- To plan, create and edit a video using a variety filming techniques .

## RE (Thankfulness)

- To understand and investigate the following questions:
  - Can we appreciate working with others?
  - What messages can we learn from stories?
  - How can we find meaning and links between stories?
  - What question do we want to think and discuss around the theme of thankfulness
  - What do different religions teach about thankfulness?
  - What do we want to say about thankfulness?
  - Can we make a thankful mobile, showing our thoughts to others?

## PSHE (Dreams and Goals)

- To understand and investigate the following:
  - When I Grow Up (My Dream Lifestyle)
  - Investigate Jobs and Careers
  - My Dream Job. Why I want it and the steps to get there
  - Dreams and Goals of Young People in Other Cultures
  - How Can We Support Each Other?
  - Rallying Support

## Music

- To Sing with expression.
- Sing in a minor tonality, compare major and minor,
- To sing in 2-part harmony
- To listen, remember and sing back 4 bar phrases.