

# Year 2 Curriculum Information – SPACE & Gunpowder Plot

## Literacy

**Key text:** Great Fire of London Story / The Owl Afraid of the Dark / Horrid Henry

- Read class text together. Make predictions and answer questions about what might happen, characters and feelings.
- Use drama techniques to show understanding of characters and plots.
- Sequence story events to help write a *newspaper article*.
- Use non fiction texts to research animals, and to support the writing of an *information text*.
- Read and appreciate animal poems. Identify and replicate features such as rhyme, repetition, rhythm, similes and metaphors in their own *poetry*.
- Learn to write direct speech to help move storylines along.
- Practice spelling patterns from the KS1 curriculum.
- Develop sentence structure through increased use of conjunctions and varied sentence openings.



## Reading

- **Read books at home three times each week and discuss what has been read.**
- Read at school individually, in groups and as a class.

## Numeracy



- **Know by heart and use multiplication and division facts for the 2, 5 and 10 multiplication tables.**
- Recognise the place value of each digit in a two digit number (tens and ones).
- **Know by heart number bonds to 10, 20 and quickly calculate bonds to 100.**
- Begin to refine written methods used to solve + and – calculations.
- **Find half, quarter and double of numbers up to 20**
- Find fractions of shapes and quantities.
- Tell the time using quarter to, half past and quarter to.
- Collect and display information in different ways including tally charts and pictograms.

## TOPIC (History & Geography) – Space / Gunpowder Plot

- Learn what happened leading up to and on the 5<sup>th</sup> of November.
- Use evidence to decide who was wrong or right.
- Understand why people were unhappy and plotted to kill the King.
- Know who was the first man on the moon.
- Understand a little about life in space – taste space food.
- Use aerial photos to identify physical features of the Earth.

## SCIENCE

- Identify, sort and group different properties of materials.
- Test flexibility and strength.
- Use properties of materials to help make and test a landing pod.
- Know the names and positions of the planets in relation to the Sun.
- Explain in simple terms how the movement of the Earth affects the seasons and causes night and day.

## ART & DT

- Make a bottle rocket to be launched using air pressure and water as fuel.
- Use printing techniques to design planets.
- Study Van Gogh's Starry Night picture
- Create Christmas cards, calendars and tree decorations.

## I.C.T - Databases and Algorithms

- Revise E-Safety and correct, safe use of equipment in school.
- Create a simple database to store details about different animals.
- Animate an owl flying.
- Write and debug algorithms eg for launching a bottle rocket.

## PE – Dance and Tag games

- Develop sequences of movements linked to our topic of Space / Gunpowder plot and link them together with music to create simple dances.
- Develop throwing and catching skills with team elements and tactics explored through a focus on tag games / tag rugby

## PSHE / RE

- Getting on and falling out. / Say no to bullying!
- Children will explore the birth of Jesus in more detail.

*Mr Donnelly*