

MATHS

Year 5

- To divide with remainders
- To calculate the perimeter of rectangles, rectilinear shapes & polygons
- To calculate the area of rectangles and compound shapes
- To use line graphs, two-way tables and timetables
- To understand decimal numbers up to 2 decimal places
- To identify tenths and hundredths and fraction equivalents
- To begin to understand 1000ths
- To find simple equivalent decimals, fractions and percentages

Year 6

- To use long division & long division with remainders
- To compare shapes with same area and calculate area and perimeter of shapes
- To calculate the area of triangles and parallelograms
- To use line graphs, bar charts and pie charts
- To understand decimals up to 3 decimal places
- To add, subtract, multiply and divide decimals
- To order fractions, decimals and percentages
- To use substitution in a mathematical expression
- To solve 1 and 2 step equations

SCIENCE

- To learn from students from Exeter university about what it's like to study science at a university level, and careers in science. They will support in planning, conducting, and analysing information gathered about the local beach
- To make predictions about what features and life we will find in different areas of a beach.
- To use quadrants to focus our investigations and gather data.
- To analyse data and present in graphs.
- To draw conclusions from the information we have gathered.
- To investigate what the best conditions for growing mould on bread. To describe and investigate helpful and harmful microorganisms.
- To describe how living things are classified into broad groups according to common observable characteristics and based on similarities and differences, including microorganisms, plants and animals by exploring helpful and harmful microorganisms.

LITERACY

- To use an animated short film (Pudding Lane) to write a sensory walk, taking in the sights and sounds through 17th century London.
- To write a warning tale about the start of the Great Fire of London.
- To write a non-chronological report about the role of a Plague Doctor.
- To look at Shakespeare, and his influence on our language.
- To focus in depth on 'Macbeth.'
- To create short drama pieces, mime and freeze frame in response to Macbeth.
- To use powerful language including figurative language to recreate elements of Macbeth in a narrative style.
- To identify and develop understanding of a range of grammar terminology including synonyms, antonyms, tense, relative clauses, word class and higher level punctuation

Dolphin Class (years 5 and 6) Term: Spring 2

1600's, Fire and Fever



GEOGRAPHY / HISTORY

- To learn about the life of Shakespeare against the backdrop of the 1600's.
- To identify the impact of Shakespeare on life today e.g. words and phrases that we still use that were first used by William Shakespeare
- To discuss why Shakespeare is of historical significance
- To put major events in the 1600's on a time-line using depth and range of knowledge
- To understand circumstances surrounding 'The Great Fire of London,' and 'The Plague.'
- Through studying plague doctors, understand beliefs and ideas around disease, of people that lived in Britain in the 1600's.
- To select and analyse source material.

ART/DESIGN

- To learn drawing skills using different materials.
- Children will improve their mastery of art and design techniques including drawing, with a range of materials (for example, pencil & charcoal).

MUSIC

- To learn and sing songs with a historical context.
- To sing with clear diction, a sense of phrase and musical expression.
- To control breathing, posture and sound projection.
- To breathe in agreed places to identify phrases.
- To identify musical features including scale, arpeggio, canon, drone, dynamics, ostinato and timbre.

R.E.

- To understand what it is like to be a Muslim in Britain today.
- To learn about the 5 pillars of Islam that help people follow Islam.
- To understand how following these 5 pillars might be challenging when living in Britain and how we might show tolerance to different beliefs.
- To learn the meaning of the words Tawhid, Iman, Shahada, Salah, Zakat, Sawm and Hajj.

P.E.

- Real PE Skills** - Focus on improving ball skills demonstrating throwing and catching skills and close control of the ball. Test reaction and response through ball skills and participate in small games to practise skills.
- Hockey skills**
- To learn how to make a 'push pass' in hockey and to move the ball with control. To learn how to dribble the ball keeping it close to the stick and different dodges including a stop dodge. To learn how to make an accurate pass.

COMPUTING

- Podcasts: Recording Podcasts**
- Select, use and combine a variety of software on a range of digital devices to create content that accomplish given goals, including collecting, analysing, evaluating and presenting data and information.
- Children use sound recording software to create appropriate digital content for presentation on a radio show podcast.

PSHE/BRITISH VALUES

- Health & Wellbeing - It's My Body.**
- Children learn about the importance of looking after your body; the importance of body image; the effects of a healthy diet; the effects that substances can have on the body and making informed choices about looking after mental and physical health.