

Maths- fluency, reasoning and problem solving

- Regular fluency practice of all four operations + - X ÷
- **Number-** Decimals and Percentages
 - Fractions
 - Multiplication and Division
 - Algebra
 - Ratio
- **Measurement-** Converting units.
 - Perimeter, Area and Volume
- **Statistics-** read and interpret tables and pie charts, find averages
- **Consolidate all learning ready for end of term assessments**

Science - Light and Electricity.

- Learn the scientific symbols of a circuit and how to draw a scientific diagram.
- Identifying how different volts in a circuit affect the brightness of a bulb. (Working scientifically).
- Working as a scientist and learning how to conclude our investigations.
- What is non-renewable and renewable energy.
- Compare and give reasons for variations in how components function, including the brightness of bulbs. The loudness of buzzers and the on/off position of switches.

Working Scientifically

- Taking measurements, using a range of scientific equipment, with increasing accuracy and precision, taking repeat readings when appropriate.
- Recording data and results of increasing complexity using scientific diagrams and labels, classification keys, tables, scatter bars and line graphs.
- Reporting and presenting findings from enquiries, including conclusions, casual relationships and explanations of and degree of trust in results, in oral and written forms such as displays.
- Identifying scientific evidence that has been used to support or refute ideas or arguments.

MFL-French- Friends and Family.

Show how verbs change depending on the subject. Including following and responding to an audio presentation.

PSHE

- Identify how spending decisions affect us and others.
- Learn about online safety and how to access available help inside and outside school.

RE

- Identify what type if text some Christians say Genesis 1 is and its purpose.
- What does it mean if Christians believe God is holy and loving?
- Develop skills for using the internet safely including online relationships.

Learning in Kingfisher Class- Yrs 5/6



Spring Term 2023

Physical Education

- Dance- 1950's at the Circus.
- Swimming lessons at Carn Brea.
- Invasion games- Netball.
- Health and related components of fitness.

Music

- Continue to develop an understanding of the history of music- 'A New Year Carol' by Benjamin Britan in 1934 apart of 12 Folk songs. The children will listen, appraise, learn and perform the songs in groups as well as a whole class.

Computing

- Sharing information and communicating.
- Continue on 3D modelling.

English

- **Fiction-** The Present- children to innovate, plan and write their own narrative.
- **Fiction-** The Arrival , children to write new plot points for the story of mum and dad.
- **Non-Fiction-** David Attenborough- Biography writing. Children to choose a famous scientist to write about.
- **Non-Fiction:** Plastic Pollution, children to write their own persuasive speech and present it to the class- the school becoming 'plastic free'.
- **Poetry-** Reflecting on how we can look after our world- linking to R.E
 - IF poetry.
- **Grammar and punctuation-** discrete lessons, they will then transfer their learning into their writing.
- **Reading Comprehension-** using VIPERS to improve comprehension skills.
- **Spelling** - using 'The Write Stuff Spellings' to transfer into our weekly spellings. Revising Year 5/6 Common Exception words.

History- Life in Tudor Times.

- Interpretations of Henry VIII.
- Historic timeline of events during the Tudor Times.
- Making sense of letters from Henry VIII to Anne Boleyn.
- The highs and lows of Catherine Aragon.
- Elizabeth I portraits- things are not always what they seem.
- Children to write a newspaper report on Henry VIII.
- How did people enjoy themselves in Elizabethan England?

Geography- Raging Rivers.

- What are rivers and how are they formed? The features of local rivers.
- What do the children know how the River Trent.
- Collecting and interpreting data from our local regions.
- Analysis and presenting data collected from field work.

Art and Design/Design Technology

Know about royal Tudor portraits. Art Skills: Explore the roles and purposes of artists, crafts people and designers working in different times and cultures.
Tudor houses and shields, cross curricular link with History- the background of Tudors in Britian.
War of the rose- sewing.
Shields - shielding ourselves.
Draw facial features. Art Skills: Use expression in portraits.