

Activities
 Further develop understanding of fair testing and reproducibility.
 Make and test fastest cars taking into account air resistance and drag.
 Make parachutes, changing the shape and size, and record their findings.
 Show that air resistance slows moving objects. That when an object falls, air resistance acts in the opposite direction to the weight. Check measurements by repeating them. Interpret a line graph and use it to describe the motion of spinners falling.
 Add masses to an elastic band. Record the stretch as the masses are added.
 Investigate different sizes of elastic.

- Activities**
- Viking raids and invasion
 - Resistance by Alfred the Great and Athelstan, first King of England
 - Further Viking invasions and Danegeld
 - Anglo-Saxon laws and justice Edward the Confessor and his death in 1066.
 - The children will research the life of Ragnar Lothbrok and write as if they were this character.

Activities

Art:
 Make rubbings from gravestones.
 Investigate stained glass windows and create their own depicting a significant event from history.

Music:
 STOP! Grime, Classical, Bhangra, Tango, Latin Fusion
 Reflect, Rewind, Replay" Western Classical
 LINK: music for end of year performance

Science
 The focus for the summer term is forces. The Jaguar Project will continue to be the stimulus for carrying out scientific investigations concerning air resistance and drag. The children will also be investigating pushes and pulls and will be expected to measure and record their findings accurately.

History
 The children will study the Viking and Anglo Saxon struggle for England 789 - 1066.

Art and Music
 Children will be taught to develop their techniques, including their control and their use of materials, with creativity, experimentation and an increasing awareness of different kinds of art, craft and design.

R.E
 The children will be reflecting on emotions and feelings linked to celebration and loss and investigate key beliefs and concepts in Christianity and Judaism connected to birth, growing up, marriage and death.

Design Technology
 The children will be continuing to design and build their own racing car within the parameters of the Jaguar Schools Project. They will be using CAD (computer aided design) and CAM (computer aided manufacture) technologies to ensure that vehicle that are made are to specification.

French
 The children will continue to develop their French vocabulary both spoken and written.

Computing
 We will be using the internet to search for information and make choices when presenting information. The Jaguar Project will require children to make a presentation for a wider audience, possibly regional. The children will also be refining their use of CAD CAM. Internet safety.

Physical Development
 There will be 2 PE lessons a week - one taught by pro-coaching and focussing on striking and fielding games along with athletics.

English
 During the first half of the term, the children will continue to apply their non-fiction skills to the Jaguar project in order to produce their final version of a verbal presentation, apply their non-fiction layout skills to the pit stop display and to summarise their learning in a portfolio. Children will spend some time editing pieces of written work to refine and improve content. Year 6 will make their final preparations for their reading and grammar SATS tests. Further narrative writing will go towards year 6 writing assessment.
 During the second half of the term, children will study instructional texts and play scripts. Guided reading sessions will continue to build skills of inference and understanding the intentions of the writer when choosing words and phrases.

Mathematics
 Geometric Reasoning -finding volumes of 3D shapes.
 Additive Reasoning -children will solve calculation problems choosing and using number operations.
 Number Sense - Explaining the relationship between decimals, fractions and percentages.
 Multiplicative Reasoning - multiplying and dividing larger numbers and problem solving.

Activities
 Ask the children to play games using familiar equipment. Listen to their views on which equipment they like best.
 Teach them different ways of hitting the ball. Help them to hit the ball accurately into spaces, and to different parts of the field, when playing games.
 Teach them how to position their bodies and their feet to hit the ball accurately.
 Help the children to retrieve, intercept and stop a ball when fielding.
 Teach them to get their body behind the ball.

Activities
 Draw on skills from last term to plan and present a group talk, ensuring that links between speakers are cohesive and that there is balance in content.
 Perform talk to adults to gain feedback for editing.
 Use displays around school to learn about communication through this medium.
 Develop own pit display with organizational features found in displays and non-fiction texts
 Analyse poetry for figurative language and writer voice and use to inspire letter and poetry writing.
 Write instructions for increasingly complicated processes for others to follow
 Investigate effective play script writing and use the features to produce short pieces of clearly annotated play script.

Activities
 A weekly multiplication test will help the children with their fluency.
 Draw 2-D shapes using given dimensions and angles
 Recognise, describe and build simple 3-D shapes, including making nets.
 Solve addition and subtraction multi-step problems in contexts, deciding which operations and methods to use and why. Solve problems involving addition, subtraction, multiplication and division.
 Compare and order fractions, including fractions >1
 Multiply multi-digit numbers up to 4 digits by a two-digit whole number using the formal written method of long multiplication
 Review of arithmetic calculation problems.

Vikings and Anglo Saxons F1 Jaguar Schools Project