

LENT TERM YEAR 3 CURRICULUM

ENGLISH

In English, pupils will study the book 'The Iron Man' to develop creative responses to a text through drama and role-play. They will re-write the story and create their own books. Pupils will link their English work to the work being studied in our Science topic of 'Forces and Magnets'. In Lent 2 the pupils will analyse a range of Greek fables and play scripts. They will then write and perform them to the class. In Reading Comprehension, they will look at non-fiction texts including instructions, information texts and persuasive writing. Pupils will complete a spelling test every Wednesday (3EP) or Friday (3KP).

MATHEMATICS

In Mathematics, pupils will develop their mathematical skills by focusing on:

Place value: Showing different representations of hundreds, tens and ones, using a number line up to 100, comparing numbers and ordering numbers. Comparing numbers and division facts using greater than, less than and equal to.

Addition and subtraction: Adding and subtracting ones, tens and hundreds from a 3-digit number using column addition and subtraction, estimating answers to a problem and carrying out the inverse to check and answer is correct.

Multiplication and division: Developing their knowledge of the 3, 4 and 8 times table including division of these numbers through memory, arrays and physical objects. Comparing multiplication and division facts using greater than, less than and equal to. Understanding how to divide when there are remainders. Learning how to multiply and divide a 2-digit number by a single digit using known number facts. Pupils will also be able to use the inverse to check the answers.

SCIENCE

Forces & Magnets: Pupils will learn about forces in the context of pushing and pulling, and will identify different actions as pushes or pulls. They will investigate friction, by exploring the movement of a toy car over different surfaces and will work in a hands-on way to identify magnetic materials. Furthermore, they will conduct an investigation into the strength of different types of magnet. Light: Pupils will investigate reflective materials, in the context of designing a new book bag. They will play a range of mirror games, finding out about reflective surfaces. Pupils will have the chance to test which objects are opaque in an investigation to design the most effective curtains; they will also study how shadows change when the distance between the object and light source changes.

Humanities

Stone Age to Iron Age: Pupils will learn about how the Stone Age to Bronze Age period impacted on life in Britain. They will learn about how early man survived in a harsh environment, why Skara Brae was important for understanding life in the Stone Age, how copper mining was crucial to the Bronze Age and why Stonehenge was built. Pupils will discover why Iron Age people developed hillforts and how important Druids were in Iron Age Britain. Pupils will learn about the Ancient Greek people, when they lived and where and how they were able to establish their empire. They will research different Ancient Greek gods and investigate the Trojan war. The pupils will also compare and contrast the modern day Olympics with those of the Ancient Greeks, as well as looking at political society in both ancient and modern times.



COMPUTING

Internet safety: Pupils will recap all of their prior knowledge and will make a leaflet to explain how to stay safe online.

Coding: Pupils will develop their confidence by using PurpleMash software to enhance their coding skills. They will learn vocabulary such as algorithm, sequence and variable.

Deign: Pupils will design and create their own virtual game and try to persuade others to play their game.

RELIGIOUS EDUCATION

Christianity: Pupils will explore the events in the life of Jesus. They will look at the life, actions and key stories of Jesus. Lent and Easter will also be covered, examining happenings from Shrove Tuesday through to Easter Day.

DESIGN TECHNOLOGY

Mechanical Posters: Pupils will develop their understanding of mechanical systems. Following instructions on how to make different types of lever and linkage mechanisms will give them experience and information to draw on when developing their own ideas. They will apply these skills to making a mechanical book based on 'The Iron Man'

ART

Ancient Greece: This unit will teach pupils how to create different effect using pencil, pen and charcoal. They will work with a range of different medias to produce Greek art. Pupils will present their work in a year exhibition with their parallel class.

MUSIC

Pupils will develop their listening skills. They will identify instruments and appreciate the different speeds and styles in descriptive music. Pupils will continue to develop their skills on glockenspiels and keyboards and begin to learn and appreciate staff notation. They will perform a song as a class and learn how to enhance the performance by adding rhythmic patterns on a variety of percussion instruments.

PSHEE

Looking Forward: In this unit of work, pupils will focus on global citizenship. They will explore their learning styles and work together to set and achieve their own goal. Friends & Family: This unit focuses on relationships with friends and family. Pupils will further develop their learning and understanding about sensitive issues such as personal hygiene.

FRENCH

During the first unit, pupils will begin to understand French culture by looking at the festivals they celebrate during the year, learn the names of items of clothing and respond appropriately to action words. Portraits: In this second unit, pupils will learn about the main parts of the body and will learn how to describe different colours from portraits by artists such as Picasso and Van Gogh.

PE, GAMES & SWIMMING

PE: Pupils will start to look at basic gymnastic moves, initially in isolation and then link moves together to create a sequence in small groups. Games: Pupils will look at the principles of indoor athletics and take part in an intra-school competition. They will begin to learn basic netball skills and drills Swimming: Pupils will learn about streamlining their bodies and how this affects the way they travel through water. They will concentrate on front crawl and backstroke.

