

Seaham Trinity Primary School – Spring Curriculum 2024 – Year 6

English

All aspects of Speaking and Listening, Reading and Writing with additional focus on writing descriptively at length. This term, children will sometimes link their Literacy work to our History topic of World War 2 and look at legends; biographies of key figures in British history; newspaper reporting, persuasion and argument, diaries and poetry. Additional focus shall be given to spelling and grammar throughout the term, along with guided and reciprocal reading. As preparation for SATs, the children will practise exam style questions and develop their confidence with reading comprehension.

Maths

All aspects of Numeracy, including extra focus on problem solving for all four functions using a variety of strategies including mental and written techniques. Children will work with fractions, percentages and decimals; ratio and proportion, measure (including time), 2D and 3D shapes, data handling, geometry / angles. There will be a significant focus on mental strategies and knowledge of times table (and related division) facts. As practise for SATs, exam style questions will be given to help the children prepare for their Arithmetic and Reasoning Papers.

Science

Evolution, Inheritance and Adaptation

Children will be taught to recognise that living things have changed over time and that fossils provide information about living things that inhabited the Earth millions of years ago. Children will learn to recognise that living things produce offspring of the same kind, but normally offspring vary and are not identical to their parents. Children will work on identifying how animals and plants are adapted to suit their environment in different ways and that adaptation may lead to evolution. As scientists, children will conduct investigations to further their scientific knowledge and deepen their understanding of theories and principles. Children will research a prominent scientist from the field of evolution and inheritance.

History

British History - World War II

In this unit, the children will begin to understand that recent History still has a major impact on the lives of people today. They will begin their educational journey by identifying the main causes that led to WW1 and WWII, and who were the main people involved in the conflicts. The children will discover vehicles, weapons, uniforms used within the Wars, and how this equipment differed between each Country. They will discover that everyday women played a significant role within the war, and how it was impossible for Britain to continue without their role. We will learn that families were ripped apart by the devastating air strikes (The Blitz) and procedures Briton took to avoid maximum devastation (Evacuees). The children will also experience what life was like during the wars by participating in educational visits to Eden Camp. Here we will also determine how modern civilization has changed as a direct impact of the War.

Computing

Computer Science

Programming A – Variables in Games (Unit 3) As final project is to design their own game this could link to any area of the curriculum. Possible links Art (designing own digital artwork for background)

Digital Literacy

My Digital Footprint and Identity (Beyond Gender Stereotypes)

RE

Why are Good Friday and Easter Day the most important days to Christians?
Unit of work regarding the Christian festival of Easter.

Art

In this unit the children will begin to explore a variety of drawing techniques. They will use proportion, line, tone and shading to draw real objects and images based around our topic of World War II. The children will begin to develop an awareness of dark, light, shape, form, pattern and texture in our drawing. They will use a variety of drawing techniques to give different emotions The children will develop how drawing is built up through the process of drawing basic shape, refine outline, add shading, and add detail when working on any drawing task. The children will also be working on self-portraits and one point perspective.

Design Technology

The design technology focus this term is – Electrical systems and computing: more complex switches and circuits. The children will control IT/Traffic light system. This links with our science topic – Electricity.

Music

Investigating British history to see how music has changed over time.
Drumming – use of percussion to accompany a piece of music
Children will be taught to understand the difference between pulse and rhythm, loud and soft and know terminology related to speed e.g. allegro, adagio, andante.

PE

Basketball

A focus on team sport; working together; ball control with skills of passing and throwing

Gymnastics

Continued focus on balance, movement, shape and form and the sequencing of actions involving individual and partner work.

PSHE/RSE

Safe Relationships - Recognising and managing pressure; consent in different situations.

Media Literacy and Digital Resilience - Evaluating media sources; sharing things online

Physical Health and Mental Wellbeing - What affects mental health and ways to take care of it; managing change, loss and bereavement; managing time online. Sun safety

