

Seaham Trinity Primary School – Summer 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 and Science topics; 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.

Science

Living Things and their Habitats

The children will be able 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. They will also be able to give reasons for classifying plants and animals based on specific characteristics.

Design Technology

Structures – Frame Structures

The children will be focusing on Structures this term, linked cross curricular with History – Anderson Shelters, WW2.

During this unit the children will research, design, make and evaluate their own Anderson Shelter. As well as developing their technical knowledge.

RE

What do we know about Christianity?

During this unit the children will be drawing on knowledge from previous units to build an understanding of what they know about Christianity.

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.

We will consolidate all the learning that has taken place during the Autumn and Spring terms and apply this knowledge to problems and reasoning-based activities as well as looking at previous SATs questions; discussing how to approach and answer all variety of questions.

Following the SATs, we will continue to use White Rose, focusing on some of their themed projects, consolidation and problem-solving units.

Computing

Data and Information – Spreadsheets

The children will be using Microsoft Excel to create a spreadsheet to plan an event. We will be linking this to our upcoming school Summer Fair.

Privacy and Security - You Won't Believe This

Programming B – Sensing Movement

The children will code physical devices – Micro:Bit

PE

Pairs Cricket – Striking and Fielding

Distance Challenge - Athletics

Art and Design

This term the children will be studying Pablo Picasso. They will be studying pieces of art from his cubism period, focusing on his painting, Weeping Woman.

Geography

Destination São Paulo – what do places have in common?

During this unit the children will develop their knowledge of key physical and human characteristics of a region of South American and their knowledge of the effects of settlement. They will understand geographical similarities and difference through the study of the human and physical geography of a region within the UK and a region in South America. They will work like a geographer by using different types of maps, graphs and information.

History

Music

Charanga – Music and Me/Yu Studio

The children will be able to talk about the key features of music, including: tempo, metre, instrumentation and melody. They will also understand they key features of at least four different types/genres of music.

This term the children will also be rehearsing songs for the Year 6 Leavers Performance

PSHE/RSE

Money and Work

Influences and attitudes to money; money and financial risks

Growing and Changing

Human reproduction increasing independence; managing transitions

Keeping Safe

Keeping personal information. Safe; regulations and choices; drug use and the law; drug use and the media

