

Bel Royal Primary School

Each Unique, Together We Thrive

Year 5 Curriculum Newsletter

English

Writing

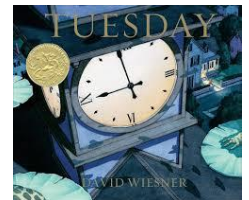
This term, we will explore a range of engaging texts to develop our skills in spoken language, reading and writing. Our oracy skills will be practised through discussion and debate, building on and challenging the views of our peers.

Our initial text is *The Barnabus Project* by the Fan Brothers. The children will use their inference and prediction skills and, most importantly, their imaginations to create their own 'failed projects' and escape narratives. In order to do this, the children will be using relative clauses, direct speech and employ a range of techniques to make their writing cohesive.

We will later use the wordless picture books *Tuesday* by David Wiesner to write and present a news bulletin for Newsround's Strange News section. They will video each other acting as reporters, interviewing a peer. In order to do this, the children will be using relative clauses, direct speech and employing a range of techniques to make their writing cohesive. Throughout the term the children will begin to build on their editing and proofreading skills to improve their writing.

Throughout the term, the children will begin to build on their editing and proofreading skills to improve their writing. Grammatical concepts and spellings will be integrated into lessons and taught discretely.

Whole class reading lessons will develop every pupil's love of reading, reading fluency and comprehension of what they have read.



Maths

We will continue to use the Maths No Problem approach to develop our understanding of mathematical concepts.

We begin the term learning how to decipher and solve word problems by identifying key information through details both stated and implied.

Following this, we will be dividing numbers using formal methods. We will start by using concrete manipulatives to understand what we are doing when we write down and follow a process.

Then we will be learning to read graphs and bus and train timetables before drawing our own line graphs. We will work with fractions to consolidate on our existing knowledge, in order to then add and subtract fractions with different denominators. Once we have secured this knowledge, we will move on to decimals and look for links between the two.

Children will continue to work on their retrieval of previous concepts in our morning starter task. We will continue to work on our key retrieval facts, such as number bonds and multiplication and division facts.

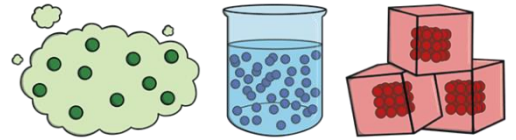
MATHS 
NO PROBLEM!

Science

This term we are learning about materials and their properties through practical investigations. We will test and compare everyday materials, exploring properties such as hardness, transparency, magnetism, electrical conductivity and insulation, and learn how these properties make materials suitable for different purposes. We will plan and carry out fair tests, make predictions, record results and use evidence to draw conclusions.

Later in the term, we will investigate how materials change, learn about reversible and irreversible changes such as dissolving, evaporation, burning and gas-forming reactions, and how mixtures can be separated using sieving, filtering and evaporation.

Following this we will learn about Earth and space, using models and secondary sources to explore the movement of the Earth and Moon, understand why day and night occur, observe how shadows change during the day, make a sundial, and research time zones. We will consider how scientists in the past used evidence to develop ideas about the Earth, Moon and planets before space travel.



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Geography

This term in Geography, we are learning all about coasts and how they are formed. We will explore what a coast is, its key physical features (such as bays and beaches), and how weathering and erosion shape coastlines over time. We will learn how people use coastal areas, the types of jobs and economic activities found there, and discuss the advantages and disadvantages of living by the coast. We will also examine how coasts can change and how they can be protected from erosion.

Using maps, globes and digital mapping, we will develop our location and map-reading skills, including revisiting compass points, latitude and longitude, and identifying places around the world. Local examples from Jersey's coastline will be used, including a fieldwork element, helping us link our learning to real places that we know.



PE

Swimming

The children will attend swimming lessons where they will be introduced to specific swimming strokes on their front and on their back. They will learn how to travel, float and submerge with increasing confidence. They will learn and use different kicking and arm actions. They will also be introduced to some personal survival skills and how to stay safe around water.

Gymnastics

In this unit pupils will develop balancing, rolling, jumping and inverted movements. They will explore partner relationships such as canon and synchronisation and matching and mirroring. Pupils are given opportunities to receive and provide feedback in order to make improvements on their performances. In gymnastics as a whole, pupils will develop performance skills considering the quality and control of their actions.

Art

In the first half of the term, we will be creating 'Big Veg' collage artwork, using a variety of materials such as feathers, straws and paper. We will explore texture, shape and composition while developing our skills in cutting, layering and combining different materials creatively.

In the second half of the term, we will focus on watercolour painting, creating artwork inspired by the planets and space, linking to our science learning. We will experiment with colour, tone and blending techniques to create imaginative space-themed images, while learning to evaluate and improve our own artwork.

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Music

This term in Music, Year 5 are exploring sea shanties through singing, listening, and performing. We will be learning the traditional song *What Shall We Do with the Drunken Sailor?* using Sing Up, discovering how sailors used sea shanties as work songs to help coordinate jobs such as hauling sails and raising anchors. We will listen to and appraise a range of sea shanties, learning about their history, purpose and musical features.

Through practical music-making, we will create body percussion and instrumental accompaniments to support our singing. We will develop rhythmic patterns using rhythm grids, experiment with bass notes and simple chords, and work together to create a class arrangement.

Computing

This term we are learning how to create and edit videos. We will explore what makes an effective video by watching, comparing and discussing different examples, while also learning how to stay safe online and what to do if we encounter content that makes us feel uncomfortable.

We will use digital devices to plan, film and edit our own videos, experimenting with camera angles, sound and filming techniques. We will create storyboards to plan our ideas, use editing tools to improve our work, and reflect on how our choices affect the final outcome.

RE

We will continue to explore what people of faith believe and how these beliefs shape daily life. This term we will study Islam, learning about key Muslim beliefs, including belief in one God, the Prophet Muhammad, and the Qur'an. We will explore how these beliefs influence worship and practice, such as the Five Pillars of Islam, festivals, mosques and acts of generosity, and consider what it is like to be a Muslim in Britain or Jersey today.

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PSHE

This term in PSHE, Year 5 will be learning about protecting the environment and showing compassion towards others, helping pupils understand how own choices and actions can positively impact the world around them. We will discuss ways to care for the environment and explore the importance of kindness, empathy and responsibility in everyday life. We will also explore how information online is targeted, learning about different types of media, their purpose and the influence they can have. In addition, we will begin to think about the future by identifying their interests and aspirations, discussing different careers, what influences job choices, and challenging stereotypes about the workplace. These lessons will help us develop confidence, critical thinking and respect for others.

Home-Learning

Reading – Learning to enjoy reading and becoming a fluent reader is key to a child's success in all areas of learning. Therefore, please continue to support and encourage your child in their reading at home. We are looking for wonderful expression and understanding of what we are reading. Please see the Key Stage 2 section in our [Home – Reading Guidance](#) where you will find the expectations for home-reading for Year 5.

Spelling – A section of spelling patterns we have been taught will come home each week. Try a few a day with our 30 second game!

Maths – TTRockstars should be used at least 3 times per week (at least 10 mins) to help your child improve their fluency.

DATES FOR YOUR DIARY

4th February STEAM Day

16th – 20th February Half Term

20th March Red Nose Day

1st April End of Term

Trips/Visitors/Events

We will be visiting Jersey's coast this term to support our learning in geography, further details including dates will be sent out as soon as they are confirmed.

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