



## Year 5 Curriculum Update Autumn Term 2023



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### Themes

Our theme this term is 'on the move' which is based on our residential trip to Aylmerton and our Geography topic on coastal erosion. During our visit to Norfolk, we will see first-hand the effect of erosion and coastal management methods that we will be studying in class, including the fascinating case study of Happisburgh. We will also take this theme across into other subjects over the term.

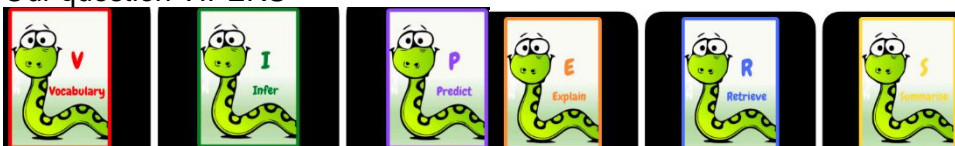
### English

The children will have daily English lessons as well as structured reading sessions. In addition to the reading within lessons, there is an expectation for children to be reading for pleasure in their free time and completing the Olympic Reading Challenges, culminating in the prestigious reading hoodie in year 6. Research has shown that if a child reads for 20 minutes a day throughout school, they will typically score in the top 10% of standardised tests. In addition, reading improves children's social skills, self-esteem and creativity. Year 5 children still love to have stories read to them by adults or reading to adults themselves. In English writing lessons, we will be writing for different purposes, using the appropriate skills and language. The children will be exploring poetry, learning how to write non chronological reports and explanations as well as continuing their narrative writing skills including dialogue. Spellings follow a particular spelling pattern and will be given out each week on a Friday via Spelling Shed as part of their homework. It is expected that the children will practise these at home, and this will be supported in school throughout the week as we explore the spelling rules and patterns. There will be frequent low stake quizzes to support and monitor their learning. Children will be expected to use joined handwriting in all their subjects and this will be supported and reinforced. The children will need to write in a black or blue pen which they will be asked to bring in themselves in their pencil cases, however pens will be available in school. More information about how English is taught can be found in the curriculum section of the school website.

### Guided reading and class novels

This term our class novels will be 'The Super Miraculous Journey of Freddie Yates' by Jenny Pearson and 'The Highland Falcon Thief' by M.G Leonard and Sam Sedgman. The children will have four sessions of guided reading a week. Two days will be linked to these class novels and two will be based on a linked text. This could be linked to the term's theme or another subject that they are studying – this then expands their prior knowledge and supports their learning. The children will come across different question types and explore what effect authors try and create through their choice of language/punctuation. There will also be a focus on children finding evidence in the text to back up their answers. There will be opportunities to read aloud to the class, both as individuals, in small groups and as a whole class.

### Our question VIPERS



## **Mathematics**

The children will have daily maths lessons as well as daily number-based maths mastery sessions for building confidence and fluency. The focus for the Autumn term curriculum is primarily on developing the children's knowledge and understanding of place value, reading and writing numbers up to 1 million and the four operations with a greater focus on the formal written methods. We will also spend time looking at fractions, finding equivalents and converting mixed and improper fractions in order to compare, add and subtract them. Each lesson includes practical learning, encouraging the children to develop a range of strategies to solve problems, application of these skills in different situations and a variety of problem solving. The expectation will be for all children to continue to practise multiplication and division facts at home to ensure these are well consolidated so they can be accessed quickly in maths lessons. Times Table Rock Stars will continue to be encouraged and times tables to x12 should be recalled automatically to support the maths learning this year. More information can be found by looking at our calculation policy on the school website.

## **Science**

In Science this term, the children will have 2 blocks of lessons all about the properties of materials and the changes they undergo. The children will be investigating thermal conductivity, whether all materials are soluble and how to separate solutions and mixtures. They will also have the opportunity to explore a range of reversible and irreversible changes. The children will be learning how to plan, conduct and write up, their investigations with growing independence.

## **History/Geography**

This term we will be focusing on Geography where we will investigate what coasts are, how they are formed, how they are protected and why they are constantly changing. The children will study the processes of erosion and deposition and how these affect the coast, finding out the names of some different coastal formations and finding out what disasters can happen on precarious cliff edges. During this topic, the children will also have the chance to debate how changing a coastal area will affect the local environment and play the role of travel agents as they find coastal holidays for a variety of customers.

## **Design Technology & Art**

The children will have a block of six lessons in art this term. We will be looking at the work of the artist David McEown creating our own pieces using water colour to explore different techniques of mixing colours and blending. We also look at different ways to create perspective in art culminating in a final piece applying their chosen skills.

Alongside art, the children will also complete a D&T block where they will have the opportunity to plan and make their own hot seasonal soup. The children will taste test different vegetables and spices to select their own ingredients and then prepare and cook their soup, evaluating their final product.

## **Music**

The children will have a weekly music lesson in the first half term, either with their class teacher or our specialist music teacher Mrs Brown. The focus for this term will be the genre of rock music, studying Bon Jovi's 'Livin' on a Prayer' alongside other classic rock songs. The children will explore the structure of these songs and continue their work using recorders for warmups and to perform instrumentals of songs studied.

## **PE**

The children will have two PE lessons per week. These lessons will either be taught by our PE coach Mr Smith or by the class teacher. In the first half of the Autumn term, the focus will be on netball skills and in the second half of the term hockey. The children will also have a weekly lesson in the hall on fundamental skills when they don't have swimming. Swimming will take place on alternate Friday afternoons at Lord Butler. We always need volunteer parents please.

## **PSHE**

In these weekly lessons the children will learn about new beginnings and belonging. They will also explore different strategies to deal with conflict resolution and peer mediation.

We will also regularly refer to the 'Zones of regulation' as a way of helping children explain how they are feeling.



## **French**

The children will have a weekly French lesson taught by their class teacher. In the first half of the term the children will revise and expand on greetings, numbers to 50, 5 times tables and telling the time. After half term we will be learning how to express likes and dislikes of food and drink options, discussing mealtimes and exploring Christmas in France.

## **Religious Education**

This term the children will complete a 5-lesson block of RE lessons where they will explore the question 'Is believing in God reasonable?' The children will consider what makes for a reasonable argument, looking at the arguments for the existence of God made by some Christians as well as arguments from a humanist perspective against the existence of God.

## **Computing**

This term we will complete a unit of work looking at communication and sharing information. The children will learn about the World Wide Web as a communication tool, learning how to find information through search engines and exploring how they work. We will develop an understanding of computer systems and look at how information is transferred on both small-scale and large-scale systems.

## **Supporting your child's learning**

We believe it is important to work as a team in year 5 and develop a strong home/school relationship to support your child's learning. Below are some areas we look for your support.

- Read with and to your child regularly. Children need to continue to listen to good quality books being read to them as an opportunity to be exposed to advanced vocabulary and to enable them to hear the correct prosody and intonation. Please sign their reading record. Children are welcome to bring and share a book during our 'Fun Reading' sessions each week on a Friday.
- Encourage your child to engage with the activities, and work towards, their Reading Olympic challenges in their spare time (details can be found in the back of their reading record)
- Children must regularly log into Spelling Shed and practise at least 10 games a week. Teachers will be monitoring this and providing opportunities in school if there are access issues.
- Practise times tables up to x12 using TT rockstars or 'Hit the Button'.
- Engage your children in discussions about topical issues in the world around them. There are specially produced newspapers for children as well as TV programmes such as 'Newsround', Blue Peter, and documentaries.