



Learning Journey: Autumn

Willow Class - Year 5

R.E - Ourselves

In this topic we are reminded that each person is made in the image and likeness of God and that we should know ourselves and to appreciate that our value and uniqueness is central to our wellbeing.

Our second topic of the term will be **Belonging**. In this topic we will cover Baptism and we will recognise the importance of welcome, of feeling comfortable with new situations and belonging to new groups. We belong to families, to work places and to social groupings.

Our third topic of the term will be **Hope**. In this topic we will be learning that Gifts, given and received, are a sign and expression of love.

We will also continue our daily collective worships and the children will have the opportunity to plan and lead these themselves.

Art

Year 5 are going to be looking at different mediums and skills within art such as painting and perspective. As part of our Victorian topic, we will study William Morris and create our own prints.

In our sketch books, we will explore some of the changes to Victorian buildings as the Gothic Revival gripped the era. We will sketch some of Liverpool's Victorian buildings.

P.E

This half-term, Year 5 will complete their basketball unit. They will develop key skills and principles such as defending, attacking, throwing, catching, dribbling and shooting. Pupils will learn to use attacking skills to maintain possession as well as defending skills to gain possession.

Pupils will be encouraged to work collaboratively to think about how to use skills, strategies and tactics to outwit the opposition. They develop their understanding of the importance of fair play and honesty while self-managing games, as well as developing their ability to evaluate their own and others' performances.

Swimming will be every Tuesday morning. PE will be every Wednesday with The Liverpool Harriers.

Computing- Differences between www & the internet

This year we will be working with a specialist Computing teacher, Mrs Shaw.

We will be focusing on learning the differences between the internet and how we can access this safely.

We will also learn about how to use the internet appropriately and why some websites cannot always be trusted.

Design Technology

This term the children will complete a wooden cam toy project. They will evaluate existing cam toys, design their own cam toy, make their own developing their measuring and sawing skills and then evaluate their project.

Music

This term, Year 5 will learn how to incorporate audience into a performance and continue to develop performance and singing skills through harmony and improvisation.

RSHE

We will start the term focusing on our class rules and school mission statement. We will then move on to our Jigsaw topic - (Being Me in My World) and answering the question: 'Who am I and how do I fit?'

We will also start our Journey in Love topic, looking out how our bodies change.

Our No Outsiders topic will be based on learning from the past and justifying our actions.

History:

This term we will be studying the Victorian Era. We will be drawing timelines, comparing everyday objects, examining artefacts, making deductions based on evidence and investigating the British Empire. We will also be researching life for children in Victorian Britain.

Skills - To study a theme in history that extends pupils' chronological knowledge.

To examine a range of sources to answer a range of investigative questions.

To place events in chronological order on a timeline.

Class Novel - Journey to Jo'Burg

Walking had been so quiet but travelling in a lorry was very noisy. The air which had been so hot and still before, now swept past their faces. Naledi had made up her mind. Her baby sister was ill and needed her mother. Mother was working in Johannesburg, 300 miles away. The only way to reach her was to get to the big road and walk. So Naledi and her brother Tiro did just that.



Mathematics

In Maths this term we will aim to provide your child with a deep understanding of the following topics:

- **Place Value and number**
- **Addition and Subtraction**

This half term will start with Number and Place Value. Children will be learning to read, write, order and round numbers to at least 1,000,000. They will be counting forwards and backwards in steps of powers of 10. Then we will be moving on to interpreting negative numbers and reading Roman numerals to 1000 (M). When we finish place value, we will move on to adding and subtracting numbers with more than 4 digits using formal column methods. Finally, we will apply all these skills to solving number problems and practical problems.

The children will also continue to use Times Table Rockstars to continue to develop their timestable fluency. We will be also completing a times table test every fortnight.

English

In English, we will be reading Henry's Freedom box. The children will fully immerse themselves in this beautiful book, which is based on a true story. At the end of each unit the children will write their own diary entry and biography based on Henry Brown.

We will continue to learn and embed the Year 5 Spelling and Grammar objectives in our work. To further improve our inference, deduction and comprehension skills we will be continuing with our Reading VIPERS through daily whole class guided reading sessions.

Science

Our first science topic of the year, is 'Space'. By the end of our topic, the children will be able to:

1. describe the movement of the Earth, and other planets, relative to the Sun in the solar system.
2. describe the movement of the Moon relative to the Earth.
3. describe the Sun, Earth and Moon as approximately spherical bodies.
4. use the idea of the Earth's rotation to explain day and night and the apparent movement of the sun across the sky.

The children will also reinforce their science knowledge through retrieval quizzes and through our whole class reading topic of Space.

Things you can do with your child at home:

Please continue to hear your child read regularly at home and sign their reading record, remember that you can record any type of reading in it not just their reading book (For example, iPad apps, magazines). Ask them questions about what they have read: who was their favourite character? Can they predict what might happen in the next story? Your involvement in your child's reading is important to their progress.

Encourage your child to write for a range of purposes: shopping lists, keep a diary, stories and comics.

Help your child to learn to read the time on both analogue and digital clock. Ensure that your child recognises the different coins and their values. Ask your child to show you the coins they need to buy an item and how much change they should receive from £1, £2, £5 & £10

Children in Year 5 need to know their times tables to 12x12 and the corresponding division facts. Times tables need to be practised a little each day. We will be using TTRockstars and would like children to play at home for at least 5 minutes everyday. We will be also completing a times table test every fortnight.

Please support your child to complete their weekly homework. This will be handed out on a Monday and to be handed in on a Friday.

Please follow us on twitter @y5willowclass and check out our class webpage.