

### Come and See

We will follow our 'Come and See' programme. The children will explore the topics of Loving (Domestic Church Topic), studying the love and care of people and that God's love is unconditional and never ending. Vocations (Sacramental Topic) studying a commitment in life and learn about vocations. Finally, Expectations (Christian Living Topic) when they will study the meaning of expectation and that Advent is a time of joyful expectation of Christmas. They will also explore the Jewish faith with a Jewish visitor to the school.

### English

The children will study Sir Ernest Shackleton in order to complete a journal entry and non-chronological report on Antarctica. This will have cross-curricular links with geography and their study of the Polar Regions. The 'What Makes a Hero?' project will challenge children's perceptions of heroes. Spelling, punctuation and grammar (SPaG) will continue to be taught both through the English lesson and as a discrete lesson, with an emphasis on children using the correct terminology and applying their knowledge to their independent work.

### Maths

The children will be consolidating their knowledge of all aspects of the Maths curriculum: number – including place value, addition and subtraction, multiplication and division, fractions, percentages and decimals. We ask that the children know all of the times tables up to x12. An emphasis will be put on developing fluency, reasoning skills and problem solving.

### Science

#### **Evolution and Inheritance of animals and plants** (not humans)

The children will be taught how 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 that living things will produce offspring of the same kind, but normally offspring vary and are not identical to their parents. They will learn how animals and plants are adapted to suit their environment in different ways and that adaptation may lead to evolution.

**Animals including humans** Children will be taught to identify the main parts of the human circulatory system. They will be able to recognise the impact of diet, exercise, drugs and lifestyle on the way their bodies function. They will be able to describe the way in which nutrients and water are transported within animals.

### History

Children will be completing a local study about the impact of World War One on the lives of the people of Liverpool. They will understand what Liverpool was like before the war and then examine how lives were changed when war broke out in August 1914. We will look at the Liverpool King's regiments which became known as the Pal's battalions and also at local men such as Noel Chavasse (twice awarded the VC).

### Geography

Children will identify the position and significance of: longitude and latitude, the equator, northern hemisphere and southern hemisphere, the tropics of Cancer and Capricorn and the Arctic and Antarctic Circle. The children will understand geographical similarities and differences through the study of human and physical geography of the polar regions including key topographical features including hills, mountains, coasts and rivers. They will study land use patterns; and understand how some of these aspects have changed over time. The children will use maps, atlases and globes to locate poles and describe features observed.

### Computing

In Computing this term, the children will be programming in Scratch. They will experiment with variables in existing projects then modify them to create their own versions of games. They will also learn how data is transferred on the internet and how the internet facilitates communication and collaboration.

### Military School

This program will be on Wednesday afternoon and run on a six-week basis. The first class will be 6R. School PE kits can be worn. The children will learn teamwork and how to communicate efficiently

### PE

PE is on Tuesdays and Fridays, weather permitting. Children should come to school wearing their PE kit (yellow t-shirt, navy or black tracksuit bottoms or shorts of the same colour. We will be playing netball and hockey, and follow a fitness program.

### Spanish

In Spanish, children will be learning new vocabulary through conversation and songs. They will develop their listening and speaking skills and transfer this new skill into written work.

How you can help your child make progress in Year 6:

Encourage your child to develop a reading habit; please read daily for 20-30 minutes.

We will be using Teams to set homework. Please check your child's homework, if your child has difficulties, please send in a letter or write a note in the homework diary, which are arriving soon.

If your child enjoys computers, encourage them to use educational websites or similar. Times Table Rock Stars, Mangahigh.com, BBC Bitesize, Nrich are all good sites. You can access these pages through the links on the Children > Favourite Websites page on the school website.

Personal organisation- in preparation for high school, encourage your child to bring in their homework on time and have all the equipment they need daily.

Please ensure that hair is tied back at all times with bobbles and discourage use of colourful extra hair accessories. In addition, children must wear black school shoes not trainers.

Thank you for your continued support throughout the school year. If you have any questions, please do not hesitate to ask your child's class teacher

Dates for your diary

Meet the teacher – Tue 18<sup>th</sup> Oct: 3.30pm – 5.30pm

Wed 19<sup>th</sup> Oct: 3.30pm – 7.00pm

Year 6

Curriculum Newsletter

Autumn 2022

WHAT MAKES A HERO?

