

Year 6 Curriculum

Writing

We have a strong focus towards crafting and editing within Literacy, and children are encouraged to develop and improve their own work as a part of the editing process. The teacher will give feedback and children will use green pens to improve the quality of their work and produce a final draft which represents their best piece of work. In Year 6 we put a strong emphasis on using quality texts to teach Literacy, and use quality whole class texts, such as *War Horse* by Michael Morpurgo and the *Machine Gunners* by Robert Westall. The children have the opportunity to write in a number of different genres as well as evaluating their own work. Genres include: newspaper article, non-chronological report, descriptive story writing, persuasive writing, diary entry, biography, formal and informal letters, play scripts and poetry.

Reading

Literacy is underpinned through both class, group and independent reading. All children have a personal book which they read at home, a group book which they read with classmates, and a class book which the teacher reads with the children over the course of a term. These include the *Machine Gunners*, *Room 13* and *Skellig*. All children are encouraged to read a range of different books to help them with their knowledge and understanding of texts. This is also supported by twice-weekly set comprehension activities, working on inference and deduction, and understanding of vocabulary used.

Communication

Communication is a vital part of learning in Year 6. Discussions are constantly held to explain and share learning between the class. Activities such as class debates and presentations are used throughout the year. This helps children develop their manners as well as speaking and listening skills.

Mathematics

Children are expected to be confident in recalling all of their times tables, division facts and facts to learn in Year 6. This knowledge is vital to access many aspects of the strategies and learning of the Year 6 mathematics curriculum. Strategies are practised regularly to help children build speed, accuracy and confidence in their summer tests. Children will develop

skills in addition, subtraction, multiplication and division. Problem solving is an essential part of the curriculum, as well as place value, problem solving, perimeter and area, shape and space, algebra, converting measurements and statistics.

Science

Year 6 Science topics include: Animals including humans, Electricity, Living things and Their Habitats, Light and Evolution, and Inheritance. Children also receive the opportunity to work scientifically and devise accurate and fair testing methods, using predictions and explanations to elucidate their result.

R.E.

As a Catholic School, R.E. is a core subject and children are taught the curricula as set down in the Lancaster Diocese Curriculum Frameworks, which is supported by the Come and See scheme of work. The curriculum is separated into four broad sections: Revelation, the Church, Celebration, and Life in Christ. Judaism is also investigated at various points throughout the year, making links with Catholic teaching and exploring both commonalities but also key differences between the two faiths.

Art & Design

Children will use topics and current experiences for an inspiration for artwork. This is developed through a number of artistic techniques, such as sketching, watercolours, shading and papier-mâché. Children will also look at famous artists, architects and designers in history, to help expand their knowledge and improve their own technique.

Computing

The use of technology is a vital tool in present day education. In Year 6 a range of technology is used as much as possible, including Ipads, computers, and laptops.

Children are taught how to code, looking at designing and writing programs that accomplish specific goals, including controlling or simulating physical systems. They are taught how to solve problems by

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decomposing them into smaller parts and how to understand computer networks including the internet. Children are taught how computers can provide multiple services, and the opportunities they offer for communication and collaboration. Children will look at how internet search engines find and store data and be able to use search engines effectively, whilst also learning how to be discerning in evaluating digital content, respect individuals and intellectual property, and use technology responsibly, securely and safely.

P.S.H.E.

In Year 6 we are proud of our achievements and successes. Reflection activities are used to celebrate these in an environment which promotes equality, sharing and correct appropriate manners. This links well with our U Can Shine work.

Geography & History (Humanities)

Each half term the children will look at either a Geography or History topic in detail. Some examples of these topics are: Crime and Punishment, the Anglo-Saxons, the Vikings, Extreme Earth, and United Kingdom. Children will undertake educational trips to gain further information regarding each topic.

Personal Development (U Can Shine)

Weekly U Can Shine sessions, lead by Mr. Shaun Wetherhead, are used to enhance children's life skills. Each week we have U Can Shine reward assembly where children are recognise for their efforts and attitude throughout the week. The particular skills focused on in KS2 are: attitude, resilience, confidence, attendance, punctuality, self-motivation, respect, and Literacy & Numeracy. These key words are used and promoted consistently across the Key Stage, to encourage the social and personal development of all children.

Physical Education

P.E. is an integral part to education both in and out of the classroom. In Year 6 children will try a range of sports and physical activities. Children will take part in invasion games (football, netball, tag rugby), striking and fielding games (rounders, cricket), fitness activities as well as athletic events. Children also take part in Cycle Wise training, learning how to be safe around the roads on their bikes.