

Science

Our goal for Science education is that children become scientifically literate citizens who understand the world around them, through the 'big ideas':

Investigation – I am a scientist because I ask questions about the world around me and investigate my ideas to increase my knowledge and understanding;

Observation – I am a scientist because I predict and observe changes in the world around me carefully;

Explanation – I am a scientist because I try to explain why things happen.

Our goal for Physical Education is that children are inspired to lead active, healthy lives, through the 'big ideas':

Collaboration – I am a team-player and understand the values of fairness and respect;

Challenge – I am physically active and challenge myself to be the best I can be:

Performance – I am confident in a range of physical activities and can evaluate my performance in order to improve.

Design Technology

Our goal for Design Technology education is that children are able to apply their knowledge, experience and practical skills to design solutions to real-world problems, through the 'big ideas':

Skills and expertise – I learn and apply practical and technical skills; **Design** – I use creativity, experience and experimentation to design new products and solve problems;

Evaluate – I evaluate my designs and products in order to improve them.

Art and Design

Our goal for Art and Design education is that children are able to use their creativity to interpret and respond to the world around them, through the 'big ideas':

Inspiration – I am an artist because I am inspired by great artists and creative works from different places and times;

Experimentation – I am an artist because I explore a range of skills, tools and materials, evaluating and developing my skills;

Expression – I am an artist because I use my creativity to express my thoughts, feelings and ideas and to represent the world around me.

Key Curriculum Principles:

Big Ideas - supporting intellectual development and

knowledge retention through teaching and repeating the

Knowledge and skills - structuring learning through the

accumulation of related concepts and acquiring skills in

Vocabulary and reading - focusing on the correct

technical vocabulary and reading to help children

Engagement – engaging pupils through inspiring stimuli

Personal development - supporting spiritual, emotional

and social growth through complementary Christian and

order to apply knowledge in different situations

understand, analyse and communicate

and active, outdoor and creative learning

three identified 'bigideas' within each subject discipline

Our goal for RE education is for children to gain an increasingly sophisticated understanding of the basis and impact of the world's major religions, beliefs and worldviews, through the 'big ideas:

RF

Faith - I explore my own and others' faith and beliefs; **Understanding** – I investigate a range of faiths, learning from and about religions exploring their similarities and differences:

Acceptance – I respect and accept the views and beliefs of others.

Maths

Our goal for Maths education is that children are able to solve increasingly complex routine and non-routine problems, through the 'big ideas':

Fluency – I am a mathematician because I am fluent in basic maths skills:

Problem-solving – I am a mathematician because I can use my basic maths skills to solve

Reasoning—I am a mathematician because I use mathematical language to explain patterns. relationships and my ideas in maths.

Reading

Our goal for reading education is for children to read fluently, both for enjoyment and information, enabling them to access all future learning, to develop essential life skills and to nurture a love of reading:

Accuracy – I am a reader because I can read words accurately;

Enjoyment – I am a reader because I enjoy reading a range of fiction and non-fiction:

Comprehension – I am a reader because I have a good understanding of the texts I read and listen to.

Writing

Our goal for writing education is to equip children with the skills to communicate what they see, feel and think through the medium of writing, by developing:

Accuracy – I am a writer because I use accurate letter-formation, spelling, punctuation, grammar and language choices to communicate clearly;

Creativity – I am a writer because I use my imagination and adventurous language choices to compose engaging pieces of writing;

Style – I am a writer because I adapt my style of writing to engage different audiences.

Geography

Our goal for Geography education is that children develop knowledge and curiosity about the physical and human characteristics of the world, through the 'big ideas':

Location – I am a geographer because I can locate different places in relation to one another, using globes and maps;

Diversity - I am a geographer because I explore and know about different places, people, resources and environments;

Impact – I am a geographer because I investigate how humans and physical geography change and impact on one another.

History

Our goal for History education is that children gain an increasingly mature and informed historical perspective on their world, through

Chronology – I am a historian because I understand chronology and when events happened in relation to one another;

Equality – I am a historian because I explore equality and society in different time periods;

Innovation – I am a historian because I investigate changes and innovations in different time periods.

Music

Our goal for Music education is that children are confident to appreciate, create and perform music, through the 'big ideas': Appraising – I am a musician because I listen to music critically and for inspiration and I evaluate music from a range of genres places and times:

Experimentation I am a musician because I explore a range of sounds and instruments to express myself creatively;

Performance – I am a musician because I compose, rehearse and perform music.

Computing

British values

Coding – I use logical thinking to create algorithms

Design – I use information and communication technology to express myself and present my ideas; E-Safety – I use technology responsibly and know

Modern Foreign Languages (Key Language – French)

Our goal for Modern Foreign Languages is that children develop curiosity about other countries and the confidence to communicate in another language, through the 'big ideas':

Curiosity – I am curious about the world and explore other countries and cultures;

Understanding - I understand and respond to written and spoken languages from other

Fluency – I am fluent in another language so that I can communicate what I want to say.

Our goal for Computing education is that children are able to use computational thinking and creativity to understand and change the world, through the 'bia ideas':

and programs;

how to stay safe online.

Our goal for PSHE education is that children know how to be safe, healthy and emotionally regulated, so they can manage their future lives through the 'big ideas': Responsibility – I take responsibility for myself, my community and the wider world and I am a

courageous advocate for those who need a voice; Choices - I make decisions that affect others and learn to evaluate my choices and their consequences; and

Identity - I learn about myself, including my emotional, mental and physical health and how I relate to the world around me.