



Below are some of the curriculum outcomes for children at our school. It is not a definitive list.

By the end of year 6

In Art and D.T.

Knowledge and understanding	Skills	Attitudes and values
<ul style="list-style-type: none"> <li>• To know how to represent ideas with a range of media and materials</li> <li>• To know which media and materials are aesthetically and functionally viable for a design</li> <li>• To know a range of artists and creators from around the world and how their work has impacted others</li> <li>• To know what a healthy diet is and why it is important</li> <li>• To know where food comes from</li> <li>• To know how to independently move through the cyclical design process - research, design, make, evaluate or ask, improve, plan, create, imagine</li> <li>• To know how to apply wider knowledge and understanding (maths/science etc) to a design and technology task</li> </ul>	<ul style="list-style-type: none"> <li>• Risk taking</li> <li>• Enterprising</li> <li>• Creativity</li> <li>• Innovative</li> <li>• Constructively critical</li> <li>• Hands on</li> <li>• Collaborative</li> <li>• Communicative</li> </ul>	<ul style="list-style-type: none"> <li>• To think sustainably about what we are using and making</li> <li>• To be forward thinking and solution focused</li> <li>• To be inquisitive and curious</li> <li>• Perseverance</li> </ul>

## In Computing

Knowledge and understanding	Skills	Attitudes and values
<ul style="list-style-type: none"> <li>• Talk about technology they experience and can operate equipment while staying safe on the internet</li> <li>• Within multimedia, can move objects on screen as well as create shapes and text to show learning</li> <li>• Be able to programme using simple software to make something happen</li> <li>• Know about different kinds of information such as pictures, video, text and sound</li> </ul>	<ul style="list-style-type: none"> <li>• Imagination</li> <li>• Writing</li> <li>• Communication</li> <li>• Decision making</li> </ul>	<ul style="list-style-type: none"> <li>• Collaboration</li> <li>• Perseverance</li> <li>• Making mistakes</li> <li>• Value opinions of others</li> <li>• Understanding of the world</li> <li>• Self-awareness and confidence</li> </ul>

## In English

Knowledge and understanding	Skills	Attitudes and values
<ul style="list-style-type: none"> <li>• Know a range of text types</li> <li>• Understand how to unpick the detail behind what is read recognising themes</li> <li>• Understand word structure in relation to spellings</li> <li>• Know how to plan, draft, write, evaluate and edit</li> <li>• Understand grammatical concepts</li> </ul>	<ul style="list-style-type: none"> <li>• Read fluently and widely</li> <li>• Discussion</li> <li>• Evaluation</li> <li>• Write legible and fluidly</li> <li>• Presentation</li> <li>• Communication</li> </ul>	<ul style="list-style-type: none"> <li>• Enjoy reading for pleasure</li> <li>• Curiosity</li> <li>• Make connections</li> <li>• Self-confidence</li> <li>• Collaboration</li> <li>• Independence</li> <li>• Perseverance</li> </ul>

## In Geography

Knowledge and understanding	Skills	Attitudes and values
<ul style="list-style-type: none"> <li>• Know where to locate the world's countries as well as counties and cities in the UK and understand how their characteristics have changed</li> <li>• Understand physical and human geography</li> <li>• Know how to carry out fieldwork</li> </ul>	<ul style="list-style-type: none"> <li>• Use a map, atlas, globe and digital computer mapping</li> <li>• Use a compass</li> <li>• Observation</li> <li>• Measuring</li> <li>• Recording</li> <li>• Presenting</li> <li>• Comparing</li> <li>• Interpretation</li> <li>• Questioning</li> <li>• Analysis</li> </ul>	<ul style="list-style-type: none"> <li>• Understand the world in which we live and the impact we have</li> <li>• Curiosity</li> <li>• Respect</li> <li>• Make connections</li> </ul>

In History

Knowledge and understanding	Skills	Attitudes and values
<ul style="list-style-type: none"> <li>• A chronologically secure knowledge and understanding of British, local and world history.</li> <li>• An understanding of changes through time and the lives of people across different socio-economic backgrounds.</li> <li>• A knowledge of significant historical figures and how they have affected the lives of others.</li> <li>• An understanding of how our knowledge of the past is constructed from a range of sources.</li> </ul>	<ul style="list-style-type: none"> <li>• Questioning</li> <li>• Interpretation</li> <li>• Evaluate reliability of sources</li> <li>• Making connections and links</li> <li>• Sequencing</li> <li>• Communication</li> <li>• Comparing</li> <li>• Justifying</li> </ul>	<ul style="list-style-type: none"> <li>• To be open-minded</li> <li>• Curiosity</li> <li>• Understanding</li> <li>• A motivation to search for answers</li> <li>• Be prepared to change their mind</li> <li>• Patience</li> <li>• Respect</li> </ul>

In Maths

Knowledge and understanding	Skills	Attitudes and values
<ul style="list-style-type: none"> <li>• Number and place value</li> <li>• Addition, subtraction, multiplication and division</li> <li>• Fractions including decimals and percentages</li> <li>• Ratio and proportion</li> <li>• Algebra</li> <li>• Measurement</li> <li>• Geometry</li> <li>• Statistics</li> </ul>	<ul style="list-style-type: none"> <li>• Problem solving</li> <li>• Decision making</li> <li>• Measuring</li> <li>• Recording</li> <li>• Presenting</li> <li>• Interpreting</li> <li>• Questioning</li> <li>• Communication</li> </ul>	<ul style="list-style-type: none"> <li>• Perseverance</li> <li>• Self-confidence</li> <li>• Independence</li> <li>• To be inquisitive</li> <li>• Curiosity</li> </ul>

In M.F.L.

Knowledge and understanding	Skills	Attitudes and values
<ul style="list-style-type: none"> <li>• Deeper understanding of the world</li> <li>• To be able to communicate in a different language</li> </ul>	<ul style="list-style-type: none"> <li>• Speaking and listening</li> <li>• Communication</li> <li>• Evaluation</li> </ul>	<ul style="list-style-type: none"> <li>• Self-confidence</li> <li>• Respect</li> <li>• Curiosity</li> </ul>

In Music

Knowledge and understanding	Skills	Attitudes and values
<ul style="list-style-type: none"> <li>• Appreciate and understand a wide range of quality live and recorded music from different traditions and from great composers and musicians.</li> <li>• Recognise that music serves many purposes.</li> <li>• Understanding and use of formal, written notation as well as graphic methods to record compositions.</li> <li>• Recognition of the core elements of music including tempo, pitch, dynamics, timbre and form.</li> <li>• Understand the importance of evaluating music-making in a constructive way in order to improve.</li> </ul>	<ul style="list-style-type: none"> <li>• Playing and performing</li> <li>• Improvising and composing</li> <li>• Ability to keep a steady beat, maintain an independent part within group music-making and sing in tune</li> <li>• Listening and recalling</li> <li>• Listening and evaluation</li> <li>• Teamwork and cooperation</li> </ul>	<ul style="list-style-type: none"> <li>• Respect</li> <li>• Self-esteem and confidence</li> <li>• Valuing different preferences and traditions</li> <li>• Positive attitudes and perseverance to improve</li> <li>• Enjoyment</li> </ul>

In P.E.

Knowledge and understanding	Skills	Attitudes and values
<ul style="list-style-type: none"> <li>• To know how to swim</li> <li>• To be able to run, jump, throw and catch</li> <li>• To know how to apply principles of attacking and defending to games</li> <li>• To know how to perform dances</li> <li>• To understand what it is like to take part in outdoor adventurous activities</li> </ul>	<ul style="list-style-type: none"> <li>• Comparing</li> <li>• Communication</li> <li>• Evaluation</li> <li>• Working as a team</li> </ul>	<ul style="list-style-type: none"> <li>• Self-confidence and belief</li> <li>• Respect</li> <li>• Collaboration</li> <li>• Perseverance</li> <li>• Healthy competition</li> <li>• Patience</li> </ul>

In PSHE

Knowledge and understanding	Skills	Attitudes and values
<ul style="list-style-type: none"> <li>• Understand the feelings of themselves and others and how it can affect people's actions.</li> <li>• Discuss and understand different types of relationships, how these are positively formed and maintained</li> <li>• Understand how conflicts arise and have strategies to resolve them</li> <li>• Have a knowledge of dangers around them and online, understanding how to respond constructively and safely</li> </ul>	<ul style="list-style-type: none"> <li>• Conflict resolution</li> <li>• Empathy</li> <li>• Questioning</li> <li>• Communication</li> </ul>	<ul style="list-style-type: none"> <li>• Respect</li> <li>• Self-respect</li> <li>• Kindness</li> <li>• Honesty</li> <li>• Tolerance</li> </ul>

In R.E.

Knowledge and understanding	Skills	Attitudes and values
<ul style="list-style-type: none"> <li>• A core knowledge of all main world faiths, including beliefs and traditions</li> <li>• An understanding of how religion effects people's lives</li> <li>• An understanding of own beliefs</li> </ul>	<ul style="list-style-type: none"> <li>• Empathy</li> <li>• Questioning</li> <li>• Interpretation</li> <li>• Communication</li> <li>• Use of sources to gather information</li> </ul>	<ul style="list-style-type: none"> <li>• Acceptance of differences</li> <li>• Integrity</li> <li>• Curiosity</li> <li>• Self-esteem</li> <li>• Respect</li> <li>• Search for meaning in life</li> <li>• Sense of belonging</li> </ul>

In Science

Knowledge and understanding	Skills	Attitudes and values
<ul style="list-style-type: none"> <li>• A core knowledge of living things in the world around them including humans and how they change and grow</li> <li>• Develop an understanding of survival</li> <li>• Observe and describe physical properties and processes, including changes</li> <li>• A core knowledge of our planet and beyond and what is beneath our feet</li> <li>• Explore the senses</li> <li>• Develop a sense of health and well-being</li> </ul>	<ul style="list-style-type: none"> <li>• Identifying</li> <li>• Comparing</li> <li>• Grouping/organising</li> <li>• Classifying</li> <li>• Investigating</li> <li>• Observing</li> <li>• Use scientific vocabulary</li> <li>• Work scientifically</li> <li>• Predicting</li> <li>• Interpreting</li> <li>• Finding patterns</li> </ul>	<ul style="list-style-type: none"> <li>• Understand, respect and value the world in which we live.</li> <li>• Curiosity</li> <li>• Inspiration and ambition</li> <li>• Make connections</li> <li>• Understand their place in the world</li> </ul>