

A Riverview Child

Who do we want our children to be when they leave Riverview at the end of year 6?

The Riverview curriculum is designed to enable all children to develop the necessary skills and qualities to be successful in a modern 21st Century world.

Upon leaving Riverview, our children should demonstrate the following skills and qualities:

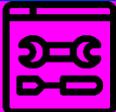


Skills	Qualities
<ul style="list-style-type: none">• Demonstrates that they can follow instructions carefully when learning new skills with materials.• Has developed knowledge of the design process and revisit ideas as well as designing, through observational drawings.• Has developed their research skills through secondary design work.• Demonstrates an understanding of blending and mixing colours with use from the colour wheel and pattern making.• Understands how to produce designs which may be symmetrical and reflective.• Develops their knowledge of proportions and making drawings look correct in size• Understands planning and how to create an effective composition.• Checks their work and ensure that scales are appropriate to the final product.	<ul style="list-style-type: none">• Feel inspired by art.• Be able to analyse and question the world around them, allowing them to explore other ways of communicating and inspiring them to be creative.• Understand how art and design reflects and shapes our history and culture.



Skills	Qualities
<ul style="list-style-type: none">• Uses a range of online services respectfully, responsibly and effectively to communicate and collaborate with other people• Searches the internet effectively and responsibly, ensuring information used is reliable, accurate and trustworthy.• Investigates new technology (software & hardware) confidently and use their prior knowledge to help them understand how it works	<ul style="list-style-type: none">• Be a proficient problem solver who can confidently access future technology in an ever-changing digital world.• Can use software and hardware responsibly.• Have a secure understanding about how

<ul style="list-style-type: none"> • Decomposes problems/questions into smaller steps to solve them effectively • Can plan, design, write and debug programs using a range of coding skills • Can plan, use, edit and combine a range of media to achieve a specific goal • Evaluates and improves their learning, taking into account the purpose and the impact on audience of their learning • Shows patience and resilience to use problem solving skills when encountering technology issues. 	<p>to be safe, responsible and respectful online.</p>
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DT 

Skills	Qualities
<ul style="list-style-type: none"> • Uses research to inform designs of products aimed at particular groups or individuals. • Uses a range of tools to perform practical tasks including cutting, shaping, joining and finishing • Select ssa range of materials according to their functional properties and aesthetic qualities • Know how to strengthen more complex structures • Can understand and use mechanical structures including gears, pulleys, cams, levers • Understands and can use electrical systems in their products • Applies their understanding of computing to program, monitor and control their products. • Knows how to cook and apply the principles of nutrition and healthy eating 	<ul style="list-style-type: none"> • Be able to design and make products that solve real and relevant problems considering their own and other’s needs, wants and values. • Have the ability to perform everyday task confidently. • Be able to evaluate the impact of design and technology, demonstrating a developing respect for its’ impact on daily life and the wider world.

English 

Skills	Qualities
<ul style="list-style-type: none"> • Reads easily, fluently and with good understanding. • Develops a habit for reading both for pleasure and information. • Uses and understands a wide vocabulary and understand the grammar for reading, writing and spoken language. • Writes clearly, accurately and coherently. 	<ul style="list-style-type: none"> • Be active listeners and effective communicators who can express themselves clearly. • Have a love for writing and will read for pleasure.

- Adapts language and style of writing for a range of contexts, purposes and audiences.
- Participates in discussions to learn.
- Can elaborate and explain clearly their understanding and ideas.
- Become competent speakers and listeners.

- Demonstrate the linguistic skills which they will be able to apply effectively in all areas of life and to give their best to society now and in the future.
- Have the confidence and competence needed to meet the demands of school, employment, further education and life.

Geography



Skills

- Locates the world's countries, using maps to focus on Europe, concentrating on their environmental regions, key physical and human characteristics, countries, and major cities.
- Can name and locate counties and cities of the United Kingdom, geographical regions and their identifying human and physical characteristics, key topographical features, and land-use patterns; and understand how some of these aspects have changed over time.
- Identifies the position and significance of latitude, longitude, Equator, Northern Hemisphere, Southern Hemisphere, the Tropics, Arctic and Antarctic Circle, the Prime/Greenwich Meridian and time zones.
- Knows and identifies the key aspects of physical geography.
- Knows and identifies different aspects of human geography
- Can confidently use the eight points of a compass, four and six-figure grid references, symbols and keys to build their knowledge of the United Kingdom and the wider world.
- Observes, measures, records and presents the human and physical features in the local area using a range of methods

Qualities

- Have a deep understanding of the world around them and how they can have a positive impact on the future.
- Demonstrate the key Christian values that will enable them to have a respect and tolerance of differences within our diverse community and the wider world.

History 

Skills	Qualities
<ul style="list-style-type: none"> • Understands how our knowledge of the past is constructed from a range of sources • Should address and devise questions about change, cause, similarity, difference and significance • Continues to develop a chronologically secure knowledge of British, local, and world history • Can note connections, trends, and contrasts over time • Develops the use of appropriate historical terms 	<ul style="list-style-type: none"> • Demonstrate a curiosity and interest about the past of Britain and the wider world. • Have a clear sense of where they come from and why the past is important and relevant to their lives.

Maths 

Skills	Qualities
<ul style="list-style-type: none"> • Becomes fluent in the fundamentals of Mathematics • Develops conceptual understanding • Can recall and apply knowledge rapidly and accurately • Reasons mathematically using mathematical language • Solves problems which are both routine and those that increase in complexity • Breaks problems down into smaller parts • Perseveres when challenged and seeking solutions 	<ul style="list-style-type: none"> • Feel confident and enthusiastic as mathematicians. • Understands the purpose of maths in real life • Become active problem solvers, enabling them to have the essential skills necessary for economic literacy

MFL 

Skills	Qualities
<ul style="list-style-type: none"> • Can understand and respond to spoken and written language from a variety of authentic sources • Speaks with increasing confidence, fluency and spontaneity, finding ways of communicating what they want to say. • Can write at varying length, for different purposes. 	<ul style="list-style-type: none"> • Can experiment and take risks in their MFL learning • Understand language systems by looking for patterns and developing techniques to improve pronunciation and vocabulary.

<ul style="list-style-type: none"> • Can understand basic grammar • Broadens their vocabulary and develops their ability to understand new words by using a dictionary. • Develops accurate pronunciation and intonation through study of phonics. 	<ul style="list-style-type: none"> • Know that learning a language means learning about and appreciating other cultures.
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Music 

Skills	Qualities
<ul style="list-style-type: none"> • Can play and perform in solo and ensemble contexts, using their voices and playing musical instruments with increasing accuracy, fluency, control and expression • Can improvise and compose music for a range of purposes using the inter-related dimensions of music • Can listen with attention to detail and recall sounds with increasing aural memory • Can use and understand staff and other musical notations • Demonstrates an appreciation and an understanding of a wide range of high-quality live and recorded music drawn from different traditions and from great composers and musicians • Has a developing understanding of the history of music 	<ul style="list-style-type: none"> • Can engage with a variety of musical genres • Can compose and listen to pieces of music • Be creative, confident and develop listening skills which allow them to be analytical and express an opinion.

PE 

Skills	Qualities
<ul style="list-style-type: none"> • Demonstrates running, jumping, throwing and catching in isolation and in combination. • Will take part in competitive games, modified where appropriate, and apply basic principles suitable for attacking and defending. • Show sflexibility, strength, technique, control and balance [for example, through athletics and gymnastics] • Performs dances using a range of movement patterns. • Can take part in outdoor and adventurous activity challenges both individually and within a team. 	<ul style="list-style-type: none"> • Understand the importance of leading active lives and have an understanding of the benefits of exercise for their physical and mental health. • Have the confidence to join in with a variety of sporting opportunities, regardless of ability or skill.

<ul style="list-style-type: none"> • Can compare their performances with previous ones and demonstrate improvement to achieve their personal best. 	<ul style="list-style-type: none"> • View physical activity as an integral and positive part of their life.
PSHE 	
Skills	Qualities
<ul style="list-style-type: none"> • Be able to form and maintain positive, healthy and safe relationships • Demonstrates respect of self and others • Recognises different emotions and know how to manage them • Recognises that actions have consequences • Understands and celebrates differences • Knows how to contribute to the community and live in the wider world 	<ul style="list-style-type: none"> • Feel positive about who they are. • Enjoy healthy, safe, responsible and fulfilling lives. • Be informed, active and responsible citizens. • Have increasing responsibility for themselves, their choices and behaviour. • Be prepared for the next stage in their life. • Be confident in their ability to contribute to our wider community.
RE 	
Skills	Qualities
<ul style="list-style-type: none"> • Investigation and Enquiry • Interpretation • Reflection • Empathy • Evaluation • Synthesis • Application • Expression • Analysis 	<ul style="list-style-type: none"> • Have developed as a spiritual child and be able to participate in life for the benefit of all. • Be respectful and tolerant for all within our diverse community. • Be able to use ways of coping wisely when things go wrong. • Be able to reflect on the teachings of Jesus and

other religions and apply these lessons to their own lives.

Science



Skills

- Has the skills, vocabulary and confidence to ask different kinds of questions.
- Demonstrates the confidence to use different types of scientific enquires to answer questions.
- Knows how to setup fair tests.
- Can evaluate and decide what observations and measurements to make.
- Can use different scientific equipment to measure with precision.
- Uses results to make predictions and setup more tests (including fair tests)
- Has the skills to decide how to record data and results.
- Are able to report and present findings of their investigations.
- Are able to use relevant scientific language and vocabulary.

Qualities

- Have enthusiasm, curiosity and enjoyment of Science
- Become confident learners and ask questions about the world around them.
- Develop different ways of thinking through finding things out and will communicate their ideas effectively.
- Have a definitive understanding the world around them and relate these scientific skills to their everyday experiences.