



## Subject: Computing

<p style="text-align: center;"><b><u>Self</u></b></p> <ul style="list-style-type: none"><li>• Encouraging children to reflect on their digital identity and how they present themselves online.</li><li>• Developing resilience and perseverance through debugging, problem-solving and overcoming coding challenges.</li><li>• Using creative digital projects (animation, design, game creation) as forms of self-expression.</li><li>• Building confidence by celebrating individuality in project outcomes and computational thinking approaches.</li><li>• Reflecting on screen time, balance and healthy relationships with technology.</li><li>• Exploring how technology can support personal growth, creativity and learning.</li><li>• Promoting self-regulation when using devices responsibly and safely.</li><li>• Considering how computing skills can help achieve personal aspirations in the future.</li></ul>	<p style="text-align: center;"><b><u>Others</u></b></p> <ul style="list-style-type: none"><li>• Learning about online safety, kindness and respectful communication.</li><li>• Exploring cyberbullying and how to act with empathy and responsibility online.</li><li>• Collaborating on shared digital projects, fostering teamwork and mutual respect.</li><li>• Understanding how technology connects communities around the world.</li><li>• Discussing fairness, equality and inclusion in access to technology.</li><li>• Examining how computing innovations improve lives and support others.</li><li>• Recognising the responsibility of creating digital content that positively impacts others.</li><li>• Learning about diverse contributors to computing from different cultures and backgrounds.</li></ul>
<p style="text-align: center;"><b><u>Transcendence (Beyond)</u></b></p> <ul style="list-style-type: none"><li>• Asking big questions about the role of artificial intelligence, ethics and the future of humanity.</li><li>• Reflecting on how technology shapes society and our understanding of the world.</li><li>• Exploring the wonder of how invisible systems, networks and data connect globally.</li><li>• Considering moral questions around privacy, truth and digital responsibility.</li><li>• Discussing how computing can be used for good or harm.</li><li>• Exploring the possibilities and limits of technology in solving world problems.</li><li>• Inspiring awe at technological advancements and human innovation.</li><li>• Encouraging reflection on whether technology can replace human qualities such as compassion or spirituality</li></ul>	<p style="text-align: center;"><b><u>Nature/ World</u></b></p> <ul style="list-style-type: none"><li>• Exploring the environmental impact of technology, including energy use and electronic waste.</li><li>• Promoting responsible use, recycling and sustainability of digital devices.</li><li>• Investigating how technology can help protect wildlife, ecosystems and the planet.</li><li>• Using data collection tools to study weather, climate and environmental change.</li><li>• Developing awe and wonder about global communication systems and their connection to the wider world.</li><li>• Reflecting on how the digital world and natural world interact.</li><li>• Considering the balance between technological advancement and environmental stewardship.</li><li>• Appreciating innovations that improve sustainability.</li></ul>