

Progression of Spiritual Development through Computing

Newland St John's CE Academy | EYFS to Year 6

Christian vision: Living together, learning together and shining together in the love of God. | Matthew 5:16: "Let your light shine before others, that they may see your good deeds and glorify your Father in heaven."

Suggested opportunities for spiritual reflection linked to the school's Computing Curriculum Coverage and Knowledge/Skills Progression (January 2023). These are proposed opportunities, not claims of existing delivery.

Year / Computing units	Self	Others	The World and Beauty	Beyond
EYFS My place in the world; Earth explorers; Time travellers; technology in play	Recognise what makes me unique through self-image activities; build confidence using cameras and familiar technology.	Use role-play phones and shared devices to explore communication, listening and kindness.	Notice beauty in plants, animals, light and shadows; capture interesting details with a camera.	Wonder how technology helps us see, record and communicate things beyond our immediate experience.
Year 1 Technology around us; Moving a robot; Grouping data	Reflect on being a responsible technology user and the satisfaction of solving a programming challenge.	Create rules for safe, respectful technology use; consider how online words and actions affect others.	Use grouping data to notice patterns and variety in objects in the world around us.	Wonder how simple instructions make a robot move and why different solutions can solve the same problem.
Year 2 Information technology around us; Introduction to quizzes; Digital photography	Use digital photographs to express what matters to me; recognise that edited images may not show reality.	Explore how technology benefits people and how sharing images requires care and respect.	Notice composition, light and beauty in everyday scenes through digital photography.	Question whether a photograph always tells the truth and consider what makes an image meaningful.
Year 3 Connecting computers; Sequence in music; Branching databases	Build perseverance and confidence by debugging sequences and evaluating creative choices.	Consider how networks help people share information and why online kindness and safety matter.	Experience the creativity of musical sequences and recognise patterns in the natural and designed world.	Wonder how connected devices make distant collaboration possible and what information can reveal or conceal.
Year 4 The internet; Repetition in games; Photo editing	Reflect on personal choices online and develop confidence in questioning unreliable content.	Consider the consequences of misleading images and information for others; respect ownership of digital work.	Explore the aesthetic possibilities of digital image composition and creative repetition.	Ask how we distinguish appearance from reality and what responsibilities accompany the power to change images.
Year 5 Sharing information; Selection in physical computing; Flat-file databases	Recognise personal strengths through designing, testing and refining a controllable system.	Experience the value of collaborative online work and discuss fairness, privacy and responsible information sharing.	Appreciate the ingenuity of digital systems and explore patterns in real-world data.	Consider how technology connects communities and how data-driven choices can benefit or disadvantage people.
Year 6 Communication; Sensing; Web page creation	Reflect on digital identity, personal voice and the responsibility that comes with publishing work.	Evaluate respectful communication, copyright and the impact of online content on different audiences.	Use thoughtful web design to communicate ideas creatively and notice the elegance of effective digital solutions.	Explore questions of truth, influence and ethical responsibility: how can my digital voice make a positive difference?

Progression in spiritual development

EYFS: Curiosity, identity and wonder through technology-rich play. • Years 1–2: Confidence, respectful use, creativity and recognising that digital representations can differ from reality. • Years 3–4: Reflection, collaboration and discerning truth in connected environments. • Years 5–6: Ethical judgement, responsible digital identity, service and purposeful use of technology.

Suggested SIAMS self-evaluation statement

Our Computing curriculum offers progressive opportunities for pupils to reflect on self, others, the world and beauty, and beyond. Through programming, digital media, data, communication and online safety, pupils grow in confidence, creativity and resilience while considering the dignity of others and their responsibilities in a connected world. Our Christian vision calls pupils to live and learn well together and to let their light shine (Matthew 5:16), including through truthful communication, respectful online relationships, responsible choices and using their digital gifts to benefit others. Spiritual development is invitational and can be evidenced through pupil reflections, discussions and purposeful digital outcomes.

Source: NSJ Computing Curriculum Coverage and Knowledge/Skills Progression, v. January 2023. Some units are identified in the source as not explicitly covered; these are not treated as guaranteed provision.