

## Nelson Academy Computing Curriculum 2021/22

At Nelson Academy computing is viewed as an integral subject that is designed to ensure children are not disadvantaged when they leave our school. Computing is now a significant part of everyone's daily life and children should be at the forefront of learning, honing and adapting to the ever-changing new technologies that surround them.

The computing curriculum is chosen to focus on teaching high quality and realistic lessons suited to the three main strands of computing. These are; Networking, Coding and Digital Media. Children will learn all the essential skills associated within these three main strands and will have the opportunity to adept these skills as they progress through each school year.

Children at Nelson Academy will also receive a wide range of lessons covering all areas of e-safety. These lessons will cover the follow areas; Privacy and security, Self-image and identity, Online Relationships, Online bullying, Online Reputation, Manage online information, Copyright and Ownership and Health well-being and lifestyle. It is essential that children have the correct understanding of 'the digital world' and the risks that can sometimes be associated with it.