New Hall Curriculum Statement

Computing

At New Hall, the ambition for all is **to love to learn for life.** Our values are the **Golden Threads** of our curriculum. We want our pupils to become:

Critical Thinkers: Questioning, checking and challenging

Collaborative Learners: Responding, supporting, building on and joining in

Creative Minds: Connecting and comparing ideas and exploring possibilities

Caring Individuals: Thinking, listening, empathising and respecting others

Intent

At New Hall, children are taught a Computing curriculum that uses computational terms, thinking and **creativity** to understand and change the world. The core of Computing is computer science, in which pupils are taught the principles of information and computation, how digital systems work, and how to use this knowledge during programming. Structured digital literacy lessons are taught as part of our curriculum using the Project Evolve scheme.

Implementation

Pupils will be **critical** in the ways that they present their findings and share their work with others allowing them to develop their ideas through information and communication technology. During Digital Literacy, pupils are encouraged to recognise on-line risks, promote responsible online behaviour and safety, improve digital literacy skills and empower them to help themselves (and **collaboratively** with their families) to stay safe on-line.

Impact

Children will access a range of technology and devices and use them competently and with confidence to create programs, systems and a range of content.
They will understand the importance of using technology safely and carefully.