

An inclusive, engaging and challenging curriculum that inspires children to work within the STEM industry with diverse role models.

Key links with external companies for resource and curriculum development.

An embedded culture of Digital Literacy across the school. The knowledge and skills taught are taken from the Dfe Education for a Connected World document.

- *Online Relationships*
- *Online Bullying*
- *Online Reputation*
- *Self-image and Identity*
- *Managing Online Relationships*
- *Copyright & Ownership*
- *Privacy & Security*
- *Health, Wellbeing & Lifestyle*

Children who are developing strategies to support 21st Century learning. Creating safe, confident and resilient Digital Natives.

Enrichment Opportunities:

- KS2 robotic days
- EYFS early robotic days
- Go Write project
- Virtual and Teacher led Coding and Technology Clubs
- STEM bus
- Sensory provision in Nursery
- STEM ambassadors
- Now Press Play

Discrete computing sessions timetabled for the whole school. Children also have opportunities to apply their computing knowledge and skills across the wider curriculum.

On site computing specialist and technician. Allowing for fluid CPD and training opportunities as they arise.

Discovery Education Specialists.

Espresso training hub.

Remote learning opportunities and digital platforms that support learning from home.



A computing curriculum that offers tangible learning experiences that cover the three key drivers of the National Curriculum.

- **Computer Science**
- **Information Technology**
- **Digital Literacy**

Whole school events and competitions.

Critical thinkers;
Problem solvers;
Digital retrievers;
Brave explorers;

Project based learning allowing the children to re-visit, apply and draw on wider knowledge and skills.

- *Animation and Film*
- *Audio*
- *Publishing*
- *Data*
- *Art, Design & Photography*
- *Digital Showcase*

Digital Showcase:

An apprentice themed group project where children research, analyse data and present their findings around a topical issue at the end of the year. Enabling them to draw on all of their prior knowledge and utilise their skills for a wider purpose beyond the school community.