Curriculum Intent - Computing

The Computing Curriculum:
- Provides children with opportunities to gain key knowledge and skills and build on learning from the previous year group.
- Enables children to apply skills taught across the wider curriculum.
- Inspires and motivates children to use technology and understand the associated risks and benefits.

Our Computing Curriculum is designed to:

Develop Information Communication Technology skills.

Provide opportunities for children to present information and improve word processing skills.

Enhance and broaden the provision, providing children with first-hand experiences using technology so they are empowered and resilient.

Ensure children will be responsible, competent, confident, and creative users of technology.

Computer science.

Provide children with opportunities to understand and apply principles of computer science through writing computer programmes.

Give children the knowledge about the online world as a method of social interaction ensuring we provide them with strategies to behave safely and communicate well in an online world.

Academic

Social

Emotion

Digital literacy.

Teach children effective strategies to keep safe and positively contribute online.

Empower all pupils to understand the impact technology can have on self-image and identify and an individual's health, wellbeing, and lifestyle.

Have high expectations and aspirations to meet the needs of all learners in our community. Any barriers to learning are identified and the computing curriculum is adapted to ensure all pupils share the same curriculum, with the same level of ambition and expectation to realise their own potential.
"Different journey – same destination"