Digital vision statement

To enable children to become confident, creative and safe users of technology.

Intent

At Robert Shaw there will be a cross-curricular approach to the teaching of digital skills, enabling pupils to become confident and safe users of technology. All children will become digitally literate and use their skills to support their learning across the curriculum.

This is:

To enable children to become confident, effective users of technology.
To prepare children for a future in an environment that is shaped by technology.
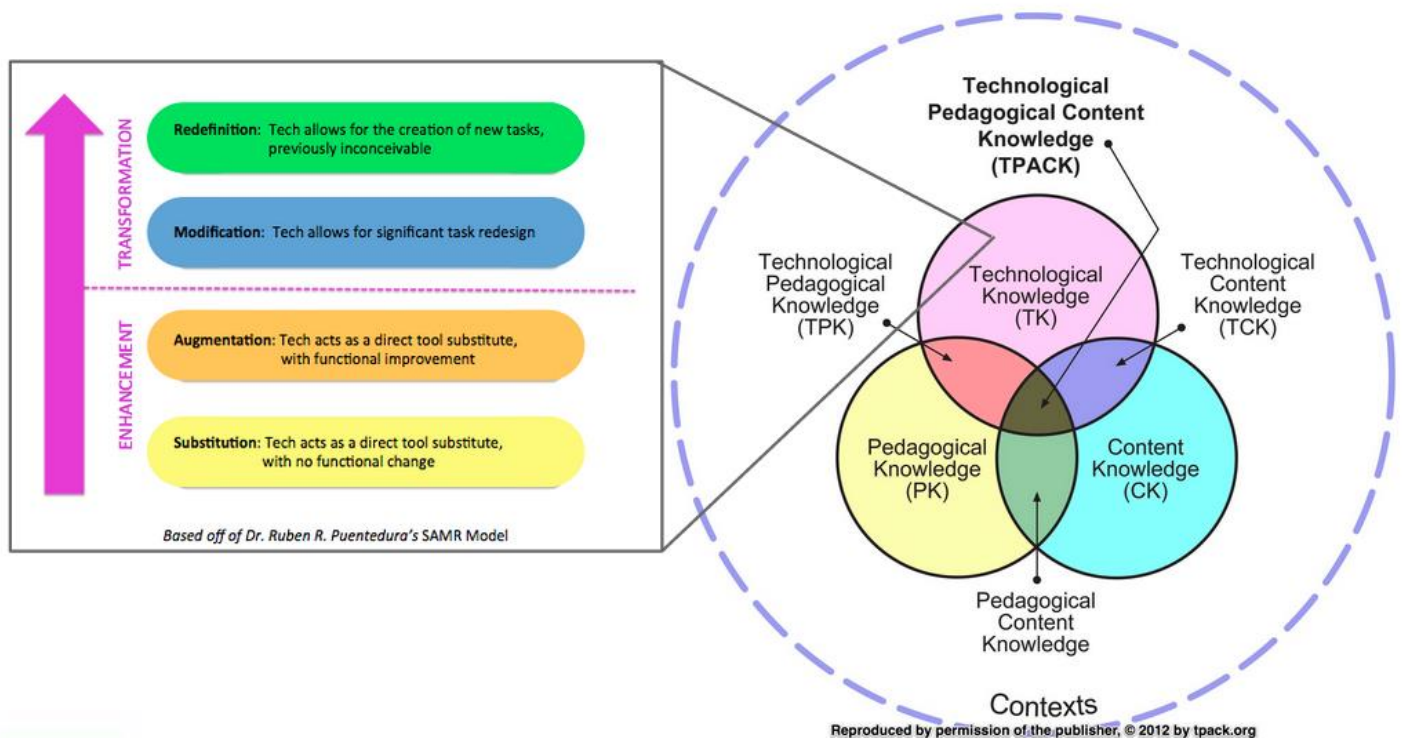To enable children to stay safe online.

Our parents and carers will have increased involvement with their child's learning journey through the use of platforms such as Showbie and Class Dojo and will be increasingly aware of the potential of digital technology.

Evidence-based principles

The TPACK Framework (Mishra, P & Koehler, M.J, 2006) framework outlines how content (what is being taught) and pedagogy (how the teacher imparts that content) must form the foundation for any effective edtech integration.

This can be draw upon when planning the integration of technology in classrooms and highlights key areas to consider.

The SAMR model (Dr. Ruben Puentedura) lies within the technological knowledge area of the TPACK framework and describes how there are different degrees of technological integration into the classroom.

Digital implementation

Using digital technology to support curriculum implementation

Pedagogy

Technology is used to enhance effective teaching in the classroom. For example, it can be used to support; modelling, explanation, assessment, feedback and accessibility. This accelerates pupil progress and deepens their understanding.
The SAMR model supports teachers to plan activities using digital technology that modify and redefine tasks.

Curriculum

Our curriculum at Robert Shaw is planned to ensure that knowledge and skills are taught sequentially, building on prior learning. Our curriculum is enhanced through the use of digital technology with children applying the skills they have learnt in Computing lessons.

Learning

Digital technology enables pupils to create and develop content that was not previously possible. They can show their learning and understanding in different ways and receive effective feedback through the use of technology. Learning is increasingly accessible and inclusive due to multiple ways of engaging and showing understanding of a topic. Parents can be increasingly involved with their child's learning through access to our learning platforms at home.