Computing/ICT

Computing and ICT is a dynamic and exciting subject at Pebble Brook School. The aim of what we teach is to provide them the essentials and necessary skills that they will need for the wider world and in the world of work. We also provide pupils with exposure to a wide variety of skills and access to achievable qualifications at KS4 and KS5. The subject has links with a variety of other subjects across the curriculum such as making documents with an audience and purpose in mind in English, using spreadsheets and making graphs in maths and editing images and videos with art. Knowledge of Computing and ICT is essential in many areas of the curriculum, everyday life and for future employment.

The curriculum that has been developed at Pebble Brook school, has been done so with the varying needs, interests and abilities in mind. The pupils are given the opportunity to experience and extensive and wide range of subjects including Imaging, Internet safety, Audio and Video, Desk Top Publishing, Presentations, Spreadsheets, Databases, Online, Internet fundamentals, Coding, Word Processing, Computer Aided Design and Email. Pupils literacy, numeracy, social skills, life experiences and interests are all taken into account when developing, creating and delivering lessons. The curriculum has been developed over a number of years and is constantly changing and adapting to new technologies, ideas and developments e.g. using Drone or 3D printing technologies. The curriculum is also flexible and changes according the variety of different needs that our children have.

Currently in KS4 we are following the WJEC entry pathways qualification, Entry levels 1 to 3 and Level 1 ITQ. At KS3 pupils are taught all the necessary skills that they will need so that they can take part and achieve this qualification.

At KS5 we offer pupils the chance to complete Functional skills, Entry level 1 to 3 and level 1. This provides them with the essential skills needed in the world of work.

Knowledge and Skills.

- Pupils will develop key number skills in a variety of different software including ; Using Operating systems, Files structures, Imaging, Internet safety, Audio and Video, Desk Top Publishing, Presentations, Spreadsheets, Databases, Online, Internet fundamentals, Coding, Word Processing, Computer Aided Design and Email.
- Pupils will also develop the practical skills to use computers mobile devices and other computer based hardware such as video camera and microphones.

Assessment strategies including external examinations	KS4 has a coursework based WJEC entriy pathways assessment (Entry level 1-3 and Level 1. KS5 has Functional skills Entry level 1–3 and level 1.
Any additional notes	