

Aims and ambitions

We want our Ewanrigg Junior School computer learners to be creative, confident and explorative. To be able to do this safely, understanding the consequences of being unsafe online. We want our computer learners to be confident using a range of programmes.

Planning and Teaching structure (Learning journey)

Computing is taught in mixed register classes through our DFE Teach Computing programme. The children follow the scheme of work on a 2 year cycle in lower school and upper school.

Adaptive Teaching

The Teach Computing Curriculum has been written to support all pupils. Each lesson is sequenced so that it builds on the learning from the previous lesson, and where appropriate, activities are scaffolded including visual prompts so that all pupils can succeed and thrive.

Exploratory tasks foster a deeper understanding of a concept, encouraging pupils to apply their learning in different contexts and make connections with other learning experiences. The lessons also provide a range of pedagogical strategies, which support making computing topics more accessible.



Computing
at



Ewanrigg Junior School

Knowledge

The children cover knowledge in the following areas: data and information, computer systems and networks, programming and creating media.

Skills

Throughout the key stage children are taught a breadth of skills in using computers, data loggers, spreadsheets and different programs. These skills will develop in complexity during the 4 years at Ewanrigg Junior School.

Assessment

Insight records teachers' assessments and build an individual profile of children's knowledge and skills at the end of each project.