



READY RESPECTFUL ENGAGED

Computing

Intent

At Ravensdale Infant and Nursery School, we understand that our pupils have a variety of digital experiences in their everyday life. Technology is everywhere and plays a pivotal role within all of our lives. We see it as our mission to provide the children with the skills and knowledge to prepare them for the ever-changing technological world.

We aim to provide the children with fundamental computing skills which can be adapted and used within all areas of the curriculum. At Ravensdale Infant and Nursery school, our curriculum strives to develop resilient, reflective, creative and adaptable learners.

Implementation

Children will develop their computing knowledge through a variety of engaging and motivating lessons which encourage each child's curiosity in all of areas of the curriculum. All classes will not have scheduled computing lessons but will be taught computing skills alongside other areas of the curriculum.

At Ravensdale Infant and Nursery School, we follow the National Curriculum programme of study which outlines three key areas: Computer Science, Information Technology and Digital Literacy. Teachers follow each long term plan however will be encouraged to adapt accordingly. Teachers will be expected to embed computing into all areas of the curriculum to ensure children are provided with opportunities to enhance current knowledge. KSI will evidence their knowledge within foundation and core subjects and will be assessed termly.

Early Year Foundation stage (EYFS) develop the children's knowledge and understanding throughout the continuous provision provided which links through foundation subjects as well as EYFS Statutory Framework areas such as Understanding the world, Communication and Language and Expressive Art and Design. EYFS will use their evidence to assess each child's understanding which will contribute towards their Early Learning Goal assessments.

Impact

Our aim for our curriculum is to provide fun, memorable and valuable lessons to equip children with the knowledge and understanding of how to complete tasks independently when using technology. We want learners to reflect and discuss the impact of computing on their development, learning and well-being. To have the correct balance between utilising technology to its highest potential and having a healthy lifestyle.

Progress in computing will be demonstrated through deep dives into children's work and regular discussions between staff and pupils to ensure fluidity.

Ravensdale Infant and Nursery school aims to provide all children with the building blocks to access a variety of opportunities within the next steps of their lives.