



Computing

At Hurst Knoll St James' we use a combination of 'stand-alone' programmes as well as cross curricular teaching to support the learning of Computing.

Cornerstones Imaginative Learning Projects

The ILPs chosen by the class teachers allows for the main programmes of study of the National Curriculum to be covered, along with linked programmes of study. Some ILPs have more opportunities than others, which means that over the course of the year the children get plenty of chances to develop their skills.

RWI Literacy and Language

It is not just through the Cornerstones Curriculum that our children are able to meet the programme of study for Computing, as there are also opportunities within the Literacy and Language scheme that is followed in Years 2-6. This allows our children to see that Computing, while being a subject on its own, is also a far reaching tool that can be used to enhance other subjects and daily life.

Purple Mash

Purple Mash is an award-winning website for nursery and primary school children. It enables children to explore and enhance their knowledge in a fun and creative way. At Hurst Knoll St James' we use Purple Mash across all Year groups with 2Code primarily being used in Key Stage 1 and Lower Key Stage 2.

2Code makes teaching the coding elements of the National Curriculum 2014 a fun and engaging experience for teachers and learners with no prior knowledge required! The step-by-step lesson activities hit all the key curriculum objectives and include plenty of debugging and algorithm challenges. Learners can also explore and develop their new coding skills in the 'free-code' mode.

Scratch

Scratch is a free programming language and online community where you can create your own interactive stories, games, and animations. At Hurst Knoll St James' we use Scratch in Upper Key Stage 2.

