



Computing Policy

Intent of Learning

Following the National Curriculum, we aim to ensure that all pupils:

- can understand and apply the fundamental principles and concepts of computer science
- can analyse problems in computational terms
- can evaluate and apply information technology analytically to solve problems
- are responsible, competent, confident and creative users of information and communication technology

Organisation of Learning

Computing is taught in conjunction with other lessons as well as discretely in its own right. This means that on long term plans the computing curriculum will be covered across different subjects and noted as such.

Computing skills will mostly be directly taught across a unit of work focusing on a particular area of learning.

Organisation of Resources

Computing curriculum resources are maintained and managed, via third party support, by Mrs Vockins along with all other computing resources. They include the following for children:

Classroom based desktop PCs

- laptops
- tablets
- floor robots

Classes will be timetabled to have priority access to the computing resources once per week. Outside of these times, teachers can arrange access to ensure no clashes with other classes.

In addition, classrooms are equipped with an interactive whiteboard and desktop/laptop for teaching purposes. Each class also has a digital camera.

- Any problem with hardware or software should be reported as soon as possible to Mrs Vockins, either in person or via email, so that she can arrange for it to be resolved.

Assessment

At the end of each unit of work, teachers will be able to assess the progress of individual students and the class as a whole.