



Computing Policy

March 2016

Philosophy

The impact of ICT & computing on the lives of our pupils continues to grow and it is essential that they can take advantage of computing opportunities and understand its effects, so that in the future they will be confident and competent users. Therefore, it is important that pupils in our school gain the appropriate skills, knowledge and understanding to have the confidence, creativity and capability to use ICT & computing throughout their lives.

Aims

- Meet the requirements of the new national curriculum programmes of study for computing.
- To have a whole school approach to computing ensuring continuity and progression for all pupils.
- For pupils to foster positive attitudes towards ICT and Computing, understanding its potential and to show confidence and enjoyment in its application.
- To provide pupils with the opportunities to develop their computing ICT capabilities in all areas specified by the new computing curriculum.
- Use a wide range of ICT and computing tools to enhance learning throughout the curriculum.
- To develop pupils computing capability in programming and finding, selecting, and using information.
- To develop pupils logical thinking and problem solving skills and research techniques.
- To understand and know how to use ICT and computing safely and responsibly.
- To respond to new developments in technology.

Planning

- The school uses the Hertfordshire Scheme of Work for Computing
- All class teachers will plan computing lessons in line with Teaching and Learning Policy, and will be responsible for ensuring that pupils in their classes have opportunities for learning computing skills and using ICT/Computing across the curriculum.

Assessment and Reporting

- Pupils' computing capability and work will be assessed after each unit has been taught.
- Parents will be informed of their child's progress at the end of each academic year.

Health and Safety

It is imperative that all electrical equipment is kept in good working order. To ensure the health and safety of pupils and staff the following guidelines must be adhered to:

- Pupils are not allowed to switch the power on at the mains.
- Equipment is to be situated away from water.
- Pupils must always be supervised when using electrical equipment. All plugs, leads and equipment should be checked regularly and tested for electrical safety in accordance with County Councils guidelines. Pupils will not be allowed to carry heavy equipment. Seating and work stations should ensure safe and comfortable conditions for pupils using computers.
- Adequate levels of lighting and ventilation should be ensured at all times.

Internet Security

The school has staff and pupil E-safety policies to protect the staff, the pupils and the school.

Resources

The school is committed to an ongoing programme of replacement and enhancement of ICT equipment and software to deliver the requirements of the New Computing Curriculum to our pupils and to match the DFES guidelines for baseline provision of Computing resources.

Monitoring

- The Computing Subject Leader will monitor planning, work and conduct learning walks and pupil interviews.
- The policy will be reviewed every two years.
- The E-safety Policies are to be reviewed every two years. Parents will be expected to adhere to the Pupil Acceptable Use Agreement on entry to school to school and also in Year 3.

Review Date: March 2018