COMPUTING POLICY

Rationale:

As computing underpins today's modern lifestyle it is essential that all pupils gain the confidence and ability, that they need in this subject, to prepare them for the challenge of a rapidly developing and changing technological world. The use of computing will also enhance and extend children's learning across the whole curriculum whilst developing motivation and social skills.

It is vital that all our children develop the use of computing to prepare them for life in the 21st century. When pupils use computing they are obtaining a set of skills that are, undoubtedly, required for the routines of life, for pleasure and creativity.

Aims & Objectives:

♦ For Computing to be presented as a creative and fascinating process in which children are encouraged to use their own initiative, imagination, and reasoning and investigative skills.

♦ For children to appreciate the relevance of computing in our society and see it as an essential tool for learning, for communication, for finding information, and for controlling and understanding their environment.

♦ For every child to receive equal opportunity, regardless of gender, race or cultural background, to develop their computing capability (as outlined in the National Curriculum), alongside the acquisition of other basic skills during their primary education.

♦ For children to learn to work individually and collaboratively.

♦ For opportunities for computing to be incorporated appropriately in all other areas of the curriculum.

♦ For children to have a heightened awareness of computing through the regular display of computing work in the classroom and around the school.

Organisation:

Computing is an integral part of the curriculum at Sacred Heart. Computing is concerned with a variety of systems which enable children to appreciate that information can be stored, retrieved and manipulated in many forms:

The school has its own ICT Suite incorporating 30 computers linked to the Intranet and Internet under supervision.

Other ICT resources include:

> 18 I-pads for pupil use
> floor turtles
> digital cameras/movie + still images for each class
> video/dvd
> CD players
> visualisers
> USB digital microphones
> 13 interactive whiteboards

Assessment:

Formative assessment is used to guide individual children in their use of computing. It involves identifying each child's progress, determining what he or she has learned and what, therefore, should be the next stage in his or her learning. Records are kept in the form of:

- ➢ children's work
- ➢ teaching staff observations
- ➢ children's self-assessment

At the end of each year the class teacher records the summative assessment in relation to National Curriculum requirements.

Initial date of policy: June 1995
Policy last reviewed: July 2018

It is the intention to review this policy annually.