

# Computing Policy



**Deepcar**  
**St. John's C.E.**  
**Junior School**

## A Policy for Computing

### **Teaching:**

- Computing is taught in blocks across the year (see curriculum overview adopted and adapted from Sheffield City Council).
- Each year group has one afternoon in the ICT suite each week. (Approximately one hour per class). Occasionally, teachers also use the ICT suite in the morning to bring in cross-curricular links and skills to English and Maths.

### **Curriculum Coverage:**

- Throughout the lower and upper key stage 2 (year 3 to 6) children are taught
  - To code,
  - To connect,
  - To communicate,
  - To collect.
- There is coverage of each of the following areas in LKS2 and UKS2:
  - To code – Programming and computational thinking
  - To connect – Text & Graphics
  - To communicate – Multi-media applications
  - To collect – Organise and manipulate data.
- There are 3 sets of iPads in school that can be accessed for cross-curricular work and educational apps to support and enhance learning in classrooms where appropriate.
- Intervention software and apps can be accessed via the suite or iPads to fill gaps in children's learning in the key areas of the curriculum.

### **Marking:**

Children save work to their e-folders (on the school network) and this can be accessed by the class teacher for monitoring and assessment purposes where necessary. Some paper-based tasks are also used to support, plan and review their learning.

### **Monitoring:**

Evidence of children's work is printed out and annotations / comments made where appropriate and kept in a central folder. Examples of work are kept to show pitch and progression across the key stage. The Computing evidence folder is up-dated collaboratively. See Computing Evidence Folder for evidence of coverage and attainment.

### **Resources:**

- Each classroom has one desktop computer and a visualiser linked to the IWB (Interactive Whiteboard) which has access to the school network.
- There are iPads which are stored centrally which can be booked out for whole class or group work. Individual children also use these to access educational apps for interventions. Periodically images and data stored on these is cleared and deleted or transferred to the school network.
- The ICT suite has sufficient desktop computers for individuals to use as a whole class.
- Hardware for specialist units of work can be accessed for example newly purchased programming hardware for UKS2. (Crumble kits and Micro-bits)
- Software is accessed by the network throughout school and updated or licences renewed where necessary.
- Each staff member is equipped with a laptop which has personalised logins for security.

### **Displays and Learning Walls:**

- Learning Walls in the ICT suite showcase units of work completed by year groups and communicate E-Safety.
- Cross-curricular displays are also encouraged around school and within the suite.