



# BUXTON INFANT SCHOOL

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# COMPUTING POLICY

## BUXTON INFANT SCHOOL

**This policy was reviewed by the Governing Body on November 2020**

**It will be reviewed November 2023**

**Signed:**

**Date:**

# Computing Policy

## Definition

Computing prepares children to fully participate in a developing world. Children will be encouraged to use a variety of technology in school to enhance their learning in a creative and stimulating way. The skills which they learn, will prepare them for both work and leisure activities, which increasingly rely on the ability to use technology.

## Aims

At Buxton Infant School we aim to teach all children to use a wide range of computing equipment. The school hopes to encourage an independent and creative learning environment, where skills are taught and then used to enhance all areas of the curriculum.

Technology allows the children to access the world outside the school in an exciting and stimulating way. All children will be taught how to use technology safely, particularly with access to the world wide web. Our IT support Company 'IT Just Done' provides a completely secure environment in school, with controlled access and network integrity. Parents and carers will be provided with information about safe access and use at home.

## Objectives

To enable children to:

- use the internet safely to access websites and browse for information
- use digital devices to record information and take pictures and videos
- use programmable devices and create simple algorithms
- collate data and display collated information
- use ICT in art and design using multimedia and animation
- use word processing skills to import pictures, type and edit documents
- to interact with age appropriate software and hardware and recognise common uses of information technology beyond school

## Content

Computing will be taught in line with the school's scheme of work, which is based on the expectations laid down by the National Curriculum. In addition, the school aims to embed the use of technology in every area of education.

Skills will be taught in weekly sessions, individually, in small groups or whole classes. Differentiation will allow every child to fully participate in all sessions. Teaching which involves the use of computers will take place in the classroom using laptops. In addition to taught sessions, the children will be encouraged to use a wide range of ICT equipment across the curriculum. This will provide the children with practical opportunities, to practice and enhance their knowledge. Children will be encouraged to consider how these skills can be transferred and used out of the school environment.

Children also take part in National Internet Safety day with themed activities in school and information is sent home to parents. We also share a range of stories used to revisit internet safety themes throughout the year.

## Assessment

Formative assessments will be carried out during taught ICT sessions by observation, outcome and discussion with pupils. Summative assessments will be carried out on completion of each unit of work reviewed against the objectives set out within the school's progression document.

### **Monitoring**

The Headteacher, the Computing Co-ordinator and the Link Governor are responsible for ensuring the appropriate policy statements and Schemes of Work are drawn up and revised in line with the School Improvement Plan and Government directives.

The Computing Co-ordinator and individual class teachers are responsible for medium and short-term planning.

### **Health and Safety**

The school will ensure that risk assessments will be carried out for anything potentially hazardous. Any visiting speakers will also be subject to relevant checks.

### **Equal Opportunities**

All children will be given equal access to technology irrespective of race, gender, creed, level of ability or nationality.

Adopted by the Curriculum Committee on **19<sup>th</sup> November 2020**