

Technology in our lives

Save and retrieve work on the Internet, the school network or their device.

Talk about the parts of a computer.

Say ways to communicate with others online.

Describe the World Wide Web as the part of the Internet that contains websites.

Use search tools to find and use an appropriate website.

Think about whether they can use images that they find online in their own work.

Handling Data

Talk about the different ways data can be organised.

Search a ready-made database to answer questions.

Collect data help them answer a question.

Add to a database.

Make a branching database.

Use a data logger to monitor changes and can talk about the information collected.

E-Safety

Talk about what makes a secure password and why they are important.

Protect their personal information when they do different things online.

Use the safety features of websites as well as reporting concerns to an adult.

Recognise websites and games appropriate for my age.

Make good choices about how long they spend online.

Ask an adult before downloading files and games from the Internet.

Post positive comments online.



End of Year Expectations

Computing

Year 3

Multimedia

Create different effects with different technology tools.

Combine a mixture of text, graphics and sound to share their ideas and learning.

Use appropriate keyboard commands to amend text on the device, including making use of a spellchecker.

Evaluate their work and improve its effectiveness.

Use an appropriate tool to share their work online.

Programming

Break an open-ended problem up into smaller parts.

Put programming commands into a sequence to achieve a specific outcome.

Keep testing their program and can recognise when they need to debug it.

Use repeat commands.

Describe the algorithm they will need for a simple task.

Detect a problem in an algorithm which could result in unsuccessful programming.