

Technology in our lives

- I can tell you the Internet services I need to use for different purposes.
- I can describe how information is transported on the Internet.
- I can select an appropriate tool to communicate and collaborate online.
- I can talk about the way search results are selected and ranked.
- I can check the reliability of a website.
- I can tell you about copyright and acknowledge the sources of information that I find online.
- I know that websites can use my data to make money and target their advertising.

Handling Data

- I can plan the process needed to investigate the world around me.
- I can select the most effective tool to collect data for my investigation.
- I can check the data I collect for accuracy and plausibility.
- I can interpret the data I collect.
- I can present the data I collect in an appropriate way.
- I use the skills I have developed to interrogate a database.

E-Safety

- I protect my password and other personal information.
- I can explain the consequences of sharing too much about myself online.
- I support my friends to protect themselves and make good choices online, including reporting concerns to an adult.
- I can explain the consequences of spending too much time online or on a game.
- I can explain the consequences to myself and others of not communicating kindly and respectfully.
- I protect my computer or device from harm on the internet.



End of Year Expectations ICT Year 6

Multimedia

- I can talk about audience, atmosphere and structure when planning a particular outcome.
- I can confidently identify the potential of unfamiliar technology to increase my creativity.
- I can combine a range of media, recognising the contribution of each to achieve a particular outcome.
- I can tell you why I select a particular online tool for a specific purpose.
- I can be digitally discerning when evaluating the effectiveness of my own work and the work of others.

Programming

- I can deconstruct a problem into smaller steps, recognising similarities to solutions used before.
- I can explain and program each of the steps in my algorithm.
- I can evaluate the effectiveness and efficiency of my algorithm while I continually test the programming of that algorithm.
- I can recognise when I need to use a variable to achieve a required output.
- I can use a variable and operators to stop a program.
- I can use different inputs (including sensors) to control a device or onscreen action and predict what will happen.
- I can use logical reasoning to detect and correct errors in algorithms and programs.