Impact of Technology skills

Year	Skills
Y1	- Recognise where technology is used at home and at school - Know that there is a range of technology used at home and at school - Describe some of the benefits with using technology at home and school - Identify parts of a computer and what they are for - Describe some of the issues with using technology - Know how the use of technology at home and school have changed over time - Know about the types of technology that can be used to communicate
Y2	- Be able to describe what a device needs in order to work - Know about the different types of device that can access the internet and the different ways they are used - Know how technology supports people in their daily lives - Know how technology is used in some jobs - Know what sort of information can be found on web sites and that - Know how people can be contacted to get help online and in person
Y3	- Know what a simulation is and why they are used - Know that physical systems can be simulated - Know that simulations can be different to a real life situation - Know that simulations let people explore options and that different options may have different outcomes - Describe some ways in which simulations have an impact on our lives - Know that simulations produce information that needs to be analysed
Y4	- Describe the features of a search engine that help you to search - Know how to select an appropriate search tool - Describe how to use a search engine effectively (to get best results) - Know how results are selected and ranked - Know how to check the reliability of a web site - Know about file structure, naming and organisation and the implications for finding resources - Know about the different places data can be stored and the benefits and issues of this
Y5	- Know about computer networks and how they work - Know how they can provide multiple services - Know that data is used to target services and information - Know about the benefits of different types of online communication and collaboration tools - Know how to select the most appropriate tool for a purpose - Know how online communication and collaboration impacts on people in their life and work
Y6	- Know how to find out who information on a web page belongs to - Know how web sites are designed to have an impact on the audience - Be able to evaluate web sites and the impact they are designed to have - Know some ways to evaluate the reliability of web content - Know about intellectual property and copyright - Know how web pages are created and published