Highfield School ICT Progress Tracking

ICTD1	e-Safety	Programming	Digital Literacy	Multimedia	Technology in Life
	ICTSFe1 Follows directions safely	ICTSFp1 Seeks help to use a switch	ICTSFd1 Matches shapes to shapes on screen	ICTSFm1 Recognises themselves in a photograph	ICTSFt1 Watches a preferred video

ICTD2	e-Safety	Programming	Digital Literacy	Multimedia	Technology in Life
	ICTSFe2 Shares equipment with another person safely	ICTSFp2 Uses a switch	ICTSFd2 Matches pictures to pictures on screen	ICTSFm2 Recognises familiar people in audio/video	ICTSFt2 Plays games on a computer

ICTD3	e-Safety	Programming	Digital Literacy	Multimedia	Technology in Life
	ICTFSe3 Understands that electrical equipment can be dangerous	ICTSFp3.1 Uses a switch to achieve a desired outcome ICTSFp3.2 Chooses between 2 switches	ICTSFd3.1 Matches words to words on screen ICTSFd3.2 Finds specific objects on screen	ICTSFm3.1 Maintains interest in an activity for 3 minutes ICTSFm3.2 Maintains interest in an activity for 10 minutes	ICTSFt3.1 Points to different icons on screen ICTSF3.2 Recognises pictures on screen

ICTD4	e-Safety	Programming	Digital Literacy	Multimedia	Technology in Life
	ICTSFe4.1 Uses self-control to use equipment properly ICTSFe4.2 Know what things should worry them if they happen online	ICTSFp4.1 Uses a switch to control actions on a computer ICTSFp4.2 Names some objects which have switches	ICTSFd4.1 Requests a specific video or piece of audio ICTSFd4.2 Operates a simple piece of structured software ICTSFd4.3 Can identify keys on a keyboard ICTSFd4.4 Can use a mouse	ICTSFm4.1 Uses a simple camera on a device to take pictures ICTSFm4.2 Uses the buttons in a simple media player ICTSFm4.3 Navigates simple web pages	ICTSFt4.1 Selects a program using its icon ICTSFt4.2 Uses a switch on a piece of equipment found in the home

	e-Safety	Programming	Digital Literacy	Multimedia	Technology in Life
ICTD5	**ICTFSe5.1 Asks an adult to use the Internet** **ICTFSe5.2 Tells an adult when something worrying or unexpected happens using the Internet** **ICTFSe5.3 Is kind to friends online** **ICTFSe5.4 Talks about the amount of time spent using a computer / tablet / game device** **ICTFSe5.5 Is careful with technology devices**	**ICTFSp5.1 Can make a robot move** **ICTFSp5.2 Uses simple software to make something happen** **ICTFSp5.3 Makes choices about the buttons and icons they press, touch or click on**	**ICTFSd5.1 Understands there are different kinds of information such as pictures, video, text and sound** **ICTFSd5.2 Can log in with a simple username and password** **ICTFSd5.3 Can use a mouse accurately**	**ICTFSm5.1 Drags and drops objects on a screen** **ICTFSm5.2 Creates shapes and text on a screen** **ICTFSm5.3 Uses technology to communicate ideas** **ICTFSm5.4 Accesses web pages**	**ICTFSt5.1 Talks about technology that is used at home and in school** **ICTFSt5.2 Operates simple equipment** **ICTFSt5.3 Uses a safe part of the Internet to play and learn**

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	e-Safety	Programming	Digital Literacy	Multimedia	Technology in Life
ICT1	ICTe1.1 Knows their password ICT1.2 States 1 piece of personal information ICT1.3 Know what could or should worry them when online ICT1.4 Understands that they are communicating with another person online ICT1.5 Uses an appropriately safe website ICT1.6 Is aware of e-Safety rules	ICTp1.1 Can follow instructions ICTp1.2 Understands what happens when a switch is pressed ICTp1.3 Knows what commands do ICTp1.4 Aware of the term coding	ICTd2.1 Identifies information which has been produced using technology ICTd2.2 Uses technology creatively ICTd2.3 Presents information ICTd2.4 Saves information	ICTm2.1 Uses different technology tools ICTm2.2 Uses technology to access information, including photos, video and sound ICTm2.3 Uses a touchscreen ICTm2.4 Identifies which piece of equipment relates to different types of media	ICTt2.1 Understands that we use technology in our lives ICTt2.2 Can identify technology in school ICTt2.3 Navigates a website ICTt2.4 States how technology helps them

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	e-Safety	Programming	Digital Literacy	Multimedia	Technology in Life
ICT2	ICTe2.1 Keeps password private ICTe2.2 Explains what personal information is ICTe2.3 Knows to tell an adult if they see something unexpected or worrying online ICTe2.4 Knows why it's important to be kind and polite ICTe2.5 Recognises age appropriate websites ICTe2.6 Follows e-Safety rules	ICTp2.1 Can give and follow instructions ICTp2.2 Describes what happens when a switch is pressed ICTp2.3 Arrange commands in an order ICTp2.4 Aware of the term algorithm ICTp2.5 Predict what will happen for a short sequence of instructions	ICTd2.1 Knows different ways in which information can be shown ICTd2.2 Uses technology to create and present ideas ICTd2.3 Presents information with structure ICTd2.4 Save information in appropriate places	ICTm2.1 Is creative with different technology tools ICTm2.2 Uses technology to collect information, including photos, video and sound ICTm2.3 Uses a touchscreen keyboard to enter text ICTm2.4 Combines different media types appropriately	ICTt2.1 Recognises the ways we use technology in our classroom ICTt2.2 Recognise ways that technology is used in the home and community ICTt2.3 Uses links to websites to find information ICTt2.4 Understands benefits of technology

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	e-Safety	Programming	Digital Literacy	Multimedia	Technology in Life
ICT3	**ICTe3.1 Explains why password and personal information private need to be private** **ICTe3.2 Describes the things that happen online which must be reported** **ICTe3.4 States why it is important to be kind and polite online** **ICTe3.5 Knows that not everyone is who they say they are on the Internet**	**ICTp3.1 Gives instructions to friend and can follow instructions** **ICTp3.2 States the order needed to do things to make something happen and talks about this as an algorithm** **ICTp3.3 Programs a robot or software to do a particular task** **ICTp3.4 Looks at a program and can state what will happen** **ICTp3.5 Uses programming software to make objects move** **ICTp3.6 Aware of the term debug**	**ICTd3.1 I can use technology to organise and present my ideas in different ways** **ICTd3.2 Use the keyboard on a device to add, delete and space text for others to read** **ICTd3.3 Uses assistive technology to create written pieces** **ICTd3.4 Retrieves saved files** **ICTd3.5 Identifies what kind of information could be used to investigate a question** **ICTd3.6 Can navigate emails within a browser**	**ICTm3.1 States the different ways they technology to collect information, including a camera, phone or tablet** **ICTm3.2 Makes a chart or graph using data** **ICTm3.3 Talks about online tools which can be used to share ideas** **ICTm3.4 Can use editing tools to change the properties of media elements**	**ICTt3. States why we use technology in the classroom** **ICTt3. States why they use technology in the home and community** **ICTt3. Developing understanding that other people have created the information they use** **ICTt3. Identifies benefits of using technology** **ICTt3. States the differences between the Internet and things in the physical world**

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	e-Safety	Programming	Digital Literacy	Multimedia	Technology in Life
ICT4	**ICTe4.1 Chooses a secure password** **ICTe4.2 Identifies ways they can protect themselves from harm online** **ICTe4.3 Knows the safety features of websites and how to report concerns to an adult** **ICTe4.4 Knows that anything they post online can be seen by others** **ICTe4.5 Chooses websites and games that are appropriate for their age** **ICTe4.6 Talks about why they need to ask a trusted adult before downloading files from the Internet** **ICTe4.7 Comment positively and respectfully online**	**ICTp4.1 Uses logical thinking to break a problem into smaller parts** **ICTp4.2 Keeps testing program whilst developing it** **ICTp4.3 Uses a variety of tools to create a program** **ICTp4.4 Knows that debugging is fixing errors in programs** **ICTp4.5 Recognises an error in a program and fixes it**	**ICTd4.1 Organises information in different ways** **ICTd4.2 Uses tools to correct spellings** **ICTd4.3 Formats presentation of information appropriately** **ICTd4.4 Can select, copy and paste information** **ICTm4.5 Creates, modifies and presents documents for a particular purpose** **ICTd4.6 Knows the basic requirements to send emails**	**ICTm4.1 Uses photos, video and sound when presenting to different audiences** **ICTm4.2 Is confident to explore new media to extend their work** **ICTm4.3 Changes the appearance of media to increase its effectiveness** **ICTm4.4 Uses an appropriate tool to share work and collaborate online** **ICTm4.5 Gives constructive feedback to friends to help them improve their work**	**ICTt4.1 States whether a resource they are using is on the Internet, the school network or on a device** **ICTt4.2 Understands how a search engine functions through key words** **ICTt4.3 Knows that not all information on the internet is accurate** **ICTt4.4 Can explain what copyright means** **ICTt4.5 Can use a web address to create a hyperlink**

	e-Safety	Programming	Digital Literacy	Multimedia	Technology in Life
ICT5	**ICTe5.1 Protects password and other personal information** **ICTe5.2 Explains the consequences of sharing too much online** **ICTe5.3 Supports friends to protect themselves and make good choices online, including reporting concerns to an adult** **ICTe5.4 Details the consequences of spending too much time online or on a game** **ICTe5.5 Explain the consequences of not communicating kindly and respectfully** **ICTe5.6 Knows how to minimise the threat from hackers by using good practice**	**ICTp5.1 Breaks a problem into smaller steps, recognising similarities to solutions used before** **ICTp5.2 Explains each of the steps in an algorithm** **ICTp5.3 Creates efficient algorithms using minimal programming commands** **ICTp5.4 Uses logic to detect and correct errors in a algorithms and programs**	**ICTd5.1 Sends appropriately structured emails to multiple contacts** **ICTd5.2 Uses formatting tools appropriately to structure information and enhance presentation** **ICTd5.3 Can locate, identify and utilise appropriate imagery to develop their work** **ICTd5.4 Combines information from multiple documents of varying file types** **ICTd5.5 Uses timings and animations to present work in a structured manner**	**ICTm5.1 Considers audience, atmosphere and structure when planning a presentation** **ICTm5.2 Identify new technologies to support digital creativity** **ICTm5.3 Combines a range of media, recognising the contribution of each to achieve a particular outcome** **ICTm5.4 Chooses a particular online tool for a specific purpose** **ICTm5.5 Provides constructive criticism on peers work**	**ICTt5.1 Lists the Internet services needed for different purposes** **ICTt5.2 Details how information is transported on the Internet** **ICTt5.3 Selects an appropriate tool to communicate and collaborate online** **ICTt5.4 Understands how search results are selected and ranked** **ICTt5.5 Checks the reliability of a website** **ICTt5.6 Defines copyright and can reference their source of information**