

DHSG Lower Years Assessment Framework

Computer Science



LOWER YEARS (Years 7 to 8)

	Developing (D)	Secure (S)	Mastering (M)
Knowledge	Consistently and independently demonstrates precise knowledge of Computing including: Networking and the internet, memory and storage, functions of different parts of computer hardware, software and the impact of technology.	Often demonstrates accurate knowledge of several key Computing concepts including: Networking and the internet, memory and storage, functions of different parts of computer hardware, software and the impact of technology.	Consistently and independently demonstrates precise knowledge of Computing including: Networking and the internet, memory and storage, functions of different parts of computer hardware, software and the impact of technology.
Understanding	Often demonstrates accurate knowledge of several key Computing concepts including: Networking and the internet, memory and storage, functions of different parts of computer hardware, software and the impact of technology.	Often demonstrates accurate understanding of several key Computing ideas including: several key algorithms (e.g. encryption), Boolean functionality, data representation, binary and how to stay safe and up to date.	Consistently and independently demonstrates precise understanding of Computing ideas including: several key algorithms (e.g. encryption), Boolean functionality, data representation, binary and how to stay safe and up to date.
Skills	With support can demonstrate knowledge of some key Computing concepts including: Networking and the internet, memory and storage, functions of different parts of computer hardware, software and the impact of technology.	Often demonstrates and accurately executes a wide range of skills using their understanding of Computing including: ability to convert binary numbers, create programs and algorithms, analyse online information, solve circuits and use office software.	Consistently, independently and accurately executes a wide range of skills using their understanding of Computing including: ability to convert binary numbers, create programs and algorithms, analyse online information, solve circuits and use office software.

MIDDLE YEARS (Years 10 to 11)



GCSE READY