

Progression Map Computing systems and Networks

	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6
Term	Autumn 1	Autumn 1	Autumn 1	Autumn 1	Autumn 1	Autumn 1
	•	•	Connecting Computers <ul style="list-style-type: none"> • To identify that digital devices have inputs, processes and outputs • To Know how devices can be connected to make networks 	The Internet <ul style="list-style-type: none"> • To recognise the internet as a network of networks • To understand that the WWW is an example of a network of networks To know why we should evaluate online content	Sharing Information <ul style="list-style-type: none"> • To know how information is transferred between systems and devices. • To know that real life systems have input, output, and process aspects To be able to work on a collaborative online project 	Communication <ul style="list-style-type: none"> • To know how data is transferred over the internet. To understand how data packets are addressed, made up and structured. • To understand and evaluate the process of online communication and collaboration. • To be able to communicate responsibly by considering what should and should not be shared on the internet.