








Computing – Year 6



Autumn 1	Sharing Information					
Prior learning 	The children have learnt how computers are connected together; how information is shared online and how collaborative working can be beneficial for productivity and increased social interaction.					
Lesson objective 	To identify how to use a search engine	To describe how search engines select results	To explain how search results are ranked	To recognise why the order of results is important, and to whom	To recognise how we communicate using technology	To evaluate different methods of online communication
Key vocabulary 	Search engine, refine	Index, crawler, bot	Ranking, optimisation, links	Ranking, optimisation, links	Communication, internet	Public, private
Creative context 						
Substantive knowledge 	Understand what is necessary for effective communication and agreed protocols	Key parts of a packet: the header and data payload	Create a collaborative online project	Recall information regarding copyright and permission to reuse information	Explore different ways	
Disciplinary knowledge 	Identify an IP address and recall understanding of servers and networks	Send information (text, images, video and audio) over the internet	Use skills such as typing, click and drag and copy and paste to create content	Editing skills and breaking things down into smaller components		
Recorded learning 						
Future learning 