



## Northowram Primary School **COMPUTING** Long Term Curriculum Map (from Sept 2022)

Year	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1 or 2
Reception	<b>Computing systems and networks</b>  Using a computer	<b>Programming</b>  All about instructions	<b>Programming</b>  Exploring Hardware	<b>Data Handling</b>  Introduction to data	N/A
1	<b>Computing systems and networks</b>  Improving mouse skills	<b>Programming</b>  Algorithms unplugged	<b>Creating Media</b>  Digital Imagery	<b>Programming</b>  Bee-bot	Online Safety
2	<b>Computing systems and networks</b>  What is a computer?	<b>Programming</b>  Algorithms and debugging	<b>Data Handling</b>  International Space Station	<b>Programming</b>  Scratch Junior	Online Safety
3	<b>Computing systems and networks</b>  Networks and the internet	<b>Computer systems and networks</b>  Journey inside a computer	<b>Creating Media</b>  Video trailers	<b>Programming</b>  Scratch	Online Safety
4	<b>Computing systems and networks</b>  Collaborative learning	<b>Programming</b>  Further coding with Scratch	<b>Data Handling</b>  Investigating weather	<b>Programming</b>  Computational thinking	Online Safety
5	<b>Computing systems and networks</b>  Search engines	<b>Data Handling</b>  Mars Rover 1	<b>Creating Media</b>  Stop motion animation	<b>Programming</b>  Programming music	Online Safety
6	<b>Computing systems and networks</b>  Bletchley Park	<b>Data Handling</b>  Big Data	<b>Creating media</b>  History of computers	<b>Programming</b>  Introduction to Python	Online Safety

