



SUBJECT OVERVIEW COMPUTING

BRIDGEWATER PRIMARY SCHOOL

At Bridgewater, we teach Computing according to the National Curriculum coverage for each year group/Key Stage-this table shows our coverage of topics. We also have input from RM and the TEN Centre who are specialists in the delivery of the Computing Curriculum. We also strive to embed Computing skills across the curriculum to consolidate skills and engage children in their learning. Please also see our key skills documents for a detailed breakdown of what is covered per year group.

	AUTUMN 1	AUTUMN 2	SPRING 1	SPRING 2	SUMMER 1	SUMMER 2
NURSERY	Through continuous provision / TEN Centre trips / Bee Bot / I pads					
RECEPTION						
YEAR 1	Algorithms and Programs (Beebots) Communicating (tweeting and sending emails)	Data retrieving and Organising (graphs)	Data retrieving and Organising (recording an interview) Communicating (sending emails)	Data retrieving and Organising (graphs) Communicating (printing page from the internet, creating PowerPoint)	Data retrieving and Organising (taking photos, recording animal sounds)	Algorithms and Programs (recording route around Blackpool Zoo)
YEAR 2	Data retrieving and organising – We are researchers	Communicating	Algorithms and Programs – We are travellers	Data retrieving and organising - We are zoologists (link to Science)	Data retrieving and organising - We are photographers	Algorithms and Programs – We are games testers
YEAR 3	Be SMART Using the Internet	Presentation	Manipulating Images	Programming	Email	Databases
YEAR 4	Using the internet	Databases	Communicating	Presentation	Programming	Data organising
YEAR 5	Using the Internet	Databases	Presentation	Data Retrieving and organising	Communicating	Algorithms and Programs (TEN)
YEAR 6	Data retrieving and organising.	Communicating	Algorithms and Programs	Using the internet	Presentation	Databases