

Shadsworth Junior School Curriculum Overview for Computing

Year 3						
Year 3	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Computing	Presenting ideas – healthy menu (GD)	Computer science – creating a game – Scratch - Basic Skills 1	Computer science – creating a game – Scratch – Basic Skills 2	Animation through Purple Mash	Classifying data – keys and databases (PM)	Presenting ideas – google slides and green screen
Online Safety	Using Technology Safely – Protecting your Identity and Understanding Digital Foot Prints 4.2		Safer Internet Day Units of Work		Using Technology Safely Sharing Your Knowledge Online 4.2	

Year 4						
Year 4	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Computing	Presenting ideas-creating a poster and practising typing (PM 3.4)	Presenting ideas-creating and manipulating graphics - celebrations	Communication-communicating with others safely online	Computer science – coding (PM 3.1)	Collecting, analysing and presenting information using spreadsheets (PM 3.3)	Presenting ideas – non chronological reports
Online Safety	Keeping our passwords and personal informion safe	Preventing cyber bullying	Communicating safely	Safe gaming	Safe searching	Being a responsible user of technology

Year 5

Year 5	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Computing	Information technology Online safety quizzes (GF)	Presenting ideas – non-chronological reports on the Amazon	Information technology Branching databases Space (PM5.4)	Computer science Coding (PM5.1)	Computer Science – Gaming (2DIY PM)	Presenting ideas – create a webpage (G Sites)
Online Safety	Using Technology Safely Using SMART rules		Safer Internet Day Units of Work		Using Technology Safely appropriate/inappropriate text/photographs/videos Is everything you see online true?	

Year 6

Year 6	Autumn 1	Autumn 2	Spring 1 and Spring 2	Summer 1	Summer 2
Computing	Computer science – creating a game in Scratch	Digital Literacy Text – Adventures (pupil selected tools)	Information technology – Quizzing-SAT revision and formulas in spreadsheets	Presenting ideas – my time at SJS (G Sites)	Presenting information - green screen and video editing (Y6 Assembly)
Online Safety	Using Technology Safely risks online/secure websites	Using Technology Safely Digital Foot Print/SMART rules	Safer Internet Day Units of Work	Using Technology Safely Balanced Gaming and Screen Time	Using Technology Safely Identify the positive /negative influences of technology 6.2