

Unit 1 Coding	E Safety	Unit 2 Word Processing and E Safety	E Safety	Unit 3 Spreads heets	E Safety	Unit 4 Databases	E Safety	Unit 5 Lego We Do	E Safety	Unit 6 Input/O utput	E Safety	Unit 7 Concept Maps	E Safety
Unit 5.1 Coding Weeks: 6 B1 B2 B3 Programs: 2Code (3 Weeks on Ipads 2 Weeks on computers/L aptops)	Strand: Privacy and Security Weeks 1:	Word Processing Number of weeks: 1 Program: MS Word/Publis her (1 week on computers/l aptops)	Strand: Self Image and Iden tity Weeks: 1	Unit 5.3 Spreadsh eets Weeks: 6 B6 Programs : 2Calculate (3 weeks on Compute rs) If finished before the 6 weeks, allow the children to go onto Excel and apply their skills to modify a simple table.	Strand: Online Bully ing Weeks: 2	Unit 5.4 Weeks: 4 B6 Program: 2Investigate (database) Avatar Creator (Computers /Ipads) ALTERNAT E THIS WITH UNIT 5. SO ONLY ONE CLASS HAS LEGO HARDWAR E FOR 4 WEEKS.	Strand: Online Relation ships Weeks: 1	Physical Computin g Communi cation and collaborat ion Weeks: 4/5 B1 Work in groups. We have 10 Lego Wedo 2.0 Sets. Creativity Logical thinking Lesson 1: Getting Started Sort	Strand : Online Reputa tion Weeks :1	Input/Ou tput Weeks: 3 B4 To know an input is data that a computer receives. To know output is data that a computer sends. Input and output - BBC Teach	Strand: Managi ng Inform ation Weeks: 2	Unit 5.7 Concept Maps Weeks: 3 B6 Programs – 2Connect (4 Weeks computers/l aptops) LOOK AT WHETHER WE CAN REMOVE SO THAT THE CHILDREN CAN HAVE MORE TIME WITH LEGO WE DO.	Strand : Copyri ght and Owner ship Weeks : 1

							Pieces – Build Milo's Tilt Sensor WeDo 2.0 Lesson Plan LEGO® Education Lesson 2-4: e.g. Design a LEGO prototype of a device that could help remove plastic waste from the ocean. Cleaning the Ocean (lego.com) Explore 1 week					
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							Create 1 week Share 1 week					
							Actual – LESSON 1 ORGANISE PIECES AND START ON SORT TO RECYCLE. USE ALL 4 LESSONS ON THIS. ,					

Purple text – Purple Mash unit.

Green text – Device to be used.

Red text – National Curriculum statement link