NPSB Computing Curriculum Overview

	Autumn	Spring 1 – 1st week (iSafe & Digital Literacy)	Spring	Summer
EYFS	**Autumn 1: Mini-Me Topic** Technology used/developed through unit. Focus on comparing the use of technology at home and at school. **Autumn 2: Our Community Topic** Technology used/developed through unit. Focus on e-safety		**Spring 1: Our Wonderful World Topic** **Spring 2: Once Upon a Time Topic** Technology used/developed through unit.	**Summer 1: Amazing Animals Topic** **Summer 2: Journeys Topic** Technology used/developed through unit.
Yr1	**iWrite Y1 unit** *Creating, manipulating and storing digital text*	**isafe Y1 unit** *Personal information and being safe online*	**iAlgorithm Y1 Unit** *Understanding Algorithms*	**iProgram Y1 Unit** *Programming physical and virtual toys*
Yr2	**iPub Y2 unit** *Creating interactive ebooks*	**isafe Y2 unit** *eSafety*	**iProgram Y2 Unit** *Creating simple animations*	**iData Y2 Unit** *Yr1 unit – Introduction to data representation*
Yr3	**iData Y3 unit** *Introducing databases*	**isafe Y3 unit** *Staying safe online*	**iProgram Y3 Unit 1** *Games and animation development*	**iProgram Y3 Unit 2** *Robotics with LEGO WeDO*
Yr4	**iData Y4 unit** *Introduction to data representation*	**isafe Y4 unit** *Being safe, responsible digital citizens*	**iProgram Y4 Unit 1** *Making shapes and navigating mazes*	**iProgram Y4 Unit 4** *Programming with Scratch*
Yr5	**iWeb Y5 unit** *Remixing and creating web content using HMTL*	**isafe Y5 unit** *Becoming safe and responsible digital citizens*	**iProgram Y5 unit1** *Designing and developing computer games*	**iApp Y6 unit1** *Yr6 unit – Designing and developing apps*
Yr6	**iNetwork Y6 unit** *Network, data and creating web content*	**isafe Y6 unit** *Staying safe in a digital world*	**iProgram Y6 unit 1** *Designing and developing computer games*	**iApp Y6 unit2** *Designing and developing mobile apps*

Note: The internet, browsers and search engines is reinforced through other subject areas when researching. Use of Word and Powerpoint is also applied through other subject areas when presenting findings, research or work. STEM week will include pupils presenting findings and work through technology.