



All Saints CE Primary School and Nursery

Medium Term Planning



Class teacher: Lisa Edwards Year group: 6 Term: Autumn 2 Subject: Computing- Coding

Lesson	SKILLS Based L.G.	Brief outline of lesson content (or where this can be found/unit found in, if for example it is a published scheme such as Science)	Key Vocabulary covered
1	L.G.: I understand that there are different types of secret codes	Kapow Primary Computing systems and networks (Bletchley Park) lesson 1 Why are secret codes useful?	Secret, cipher, Pig Latin, code, scrambled, Date Shift Cipher, Caesar Cipher, Pigpen Cipher, Acrostic Coder, Nth Letter Cipher
2	L.G.: I understand the importance of having a secure password	Kapow Primary Computing systems and networks (Bletchley Park) lesson 2 Are there common combinations that people use as passwords? Why might this be ineffective?	Password, secure, brute force hacking, chip and pin system, trial and error, combination
3	L.G.: I understand the importance of Bletchley Park to the World War II effort	Kapow Primary Computing systems and networks (Bletchley Park) lesson 3 Why was the work at Bletchley Park important for technology?	As above Bletchley Park, Enigma Machine, Alan Turing, The Bombe, Colossus Machine
4	L.G.: I understand about some of the historical figures that have contributed to technological advances in computing	Kapow Primary Computing systems and networks (Bletchley Park) lesson 4 How have different people contributed to the computing advances over time? Begin to create presentations.	Discovery, invention, technological advancement

5	L.G.: I can research and present information about historical figures in computing	Kapow Primary Computing systems and networks (Bletchley Park) lesson 5 Complete presentations and present to class	As above Contribute, convince, hero/heroine, present
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