

Stone Hill School
Curriculum Plan 2019/20
Computing Year 4

Intent: To use technology safely.
 To sort items using a range of criteria.
 To understand that data can be represented in picture format.
 To know that to achieve the effect they want when building something, they need to follow accurate instructions.

Term	Week/s	Topic/Theme <i>Life skills</i>	Learning Outcomes Knowledge and Skills To know, to use, to apply...	Literacy Link Numeracy Link SMSC Link
Autumn 1	1-7	Using technology	To recognise common uses of information technology beyond school.	Literacy – <i>Speaking and Listening.</i> Internet Safety SMSC – Understand consequences. Recognise right and wrong. Numeracy - Recognising Counting objects within categories. Pictograms and tally.
Autumn 2	8-12	Understanding technology	To use links to websites to find information. To begin to identify some of the benefits of using technology.	
Spring 1	1-6	Grouping & Sorting	To sort items using a range of criteria on the carpet as a class and in pairs. To sort items on the computer. To use appropriate software to group items.	
Spring 2	7-12	Pictograms	To discuss and illustrate the transport used to travel to school. To contribute to a class pictogram. To discuss what a pictogram shows. To use a pictogram to record the results of an experiment.	
Summer 1	1-5	Lego builders	To understand the importance of following instructions. To follow and create simple instructions on the computer. To consider how the order of instructions affects the result.	
Summer 2	6-12	Online Safety	Recognise common uses of information technology beyond school. To recognise how others use technology outside of school. To know how to keep personal information private. To know who to talk to if I feel uncomfortable.	

Intended impact: To be able to use technology safely around school.
 To understand pictograms and see how they can be used to represent data.
 To begin to think logically about scenarios.
 To use technology safely and respectfully, keeping personal information private; identify where to go for help and support.