

Year 4 - Term 2 Computing Plan

Topics	Area of Computing	Objectives	Computing Vocabulary
<p>Working with values</p> <ul style="list-style-type: none"> • Number values and labels • The sum function • A spreadsheet formula • Percentages • A pie chart • A bar chart • Revision 	<ul style="list-style-type: none"> ❖ Making spreadsheets ❖ Creating spreadsheet formulas ❖ Typing ❖ Editing ❖ Deleting 	<p>By the end of the topic students should be able to:</p> <ul style="list-style-type: none"> ▪ Store number values using a spreadsheet. ▪ Use spreadsheet functions. ▪ Learn how to create spreadsheet formulas using cell reference. ▪ Make pie and bar charts that show number values. 	<ul style="list-style-type: none"> ➤ Formula ➤ Bar chart ➤ Function ➤ Sum ➤ Percentage ➤ Auto sum ➤ Cell reference ➤ Pie chart ➤ Segment ➤ Cell
<p>Control the computer: Scratch</p> <ul style="list-style-type: none"> • A simple script • Input and output • Two messages • The test • Add more sprites • Keep score • Revision 	<ul style="list-style-type: none"> ❖ Typing ❖ Editing ❖ Designing ❖ Making programs 	<p>By the end of the topic students should be able to:</p> <ul style="list-style-type: none"> ▪ Make and run a Scratch script for a quiz room. ▪ Understand what input and output are. ▪ Make a program that reads input and makes output. ▪ Make the quiz program mark quiz answers as right or wrong. ▪ Make the quiz program keep score. 	<ul style="list-style-type: none"> ➤ Data ➤ Event ➤ IF statement ➤ Input ➤ Output ➤ Logical test ➤ Run ➤ Sprite ➤ Script ➤ Variable ➤ Stage