



LKS2 Objectives	Year 3			Year 4		
	Autumn	Spring	Summer	Autumn	Spring	Summer
Design write and debug programs that accomplish specific goals,.....solve problems by decomposing them in smaller parts	<b>Aut 1</b> J2Code- Visual	<b>Spr 1</b> Busy Things, Coding Units 1, 2,3	<b>Sum 1</b> J2Code- Visual	<b>Aut 2</b> J2Code- Visual	<b>Spr 2</b> Busy Things, Coding Units 1, 2,3	<b>Sum 2</b> Busy Things, Coding Units 3, 4, 5
Use sequence, selection and repetition in programs	<b>Aut 1</b> J2Code- Visual	<b>Spr 1</b> Busy Things, Coding Units 1, 2,3	<b>Sum 1</b> J2Code- Visual	<b>Aut 2</b> J2Code- Visual	<b>Spr 2</b> Busy Things, Coding Units 1, 2,3	<b>Sum 2</b> Busy Things, Coding Units 3, 4, 5
Use logical reasoning to explain how some simple algorithms work and to detect and correct errors in algorithms and programs	<b>Aut 1</b> J2Code- Visual	<b>Spr 1</b> Busy Things, Coding Units 1, 2,3	<b>Sum 1</b> J2Code- Visual	<b>Aut 2</b> J2Code- Visual	<b>Spr 2</b> Busy Things, Coding Units 1, 2,3	<b>Sum 2</b> Busy Things, Coding Units 3, 4, 5
Use technology safely, respectfully and responsibly; recognise acceptable/unacceptable behaviour; identify a range of ways to report concerns about content and contact	Taught throughout each unit	Taught throughout each unit	Taught throughout each unit	Taught throughout each unit	Taught throughout each unit	Taught throughout each unit
use search technologies effectively, appreciate how results are selected and ranked, and be discerning in evaluating digital content	<b>Aut 2</b> J2E Office-Writer	<b>Spr 2</b> Abode Spark			<b>Spr 1</b> J2E Office-Spreadsheet	<b>Sum 1</b> Adobe Spark
Understand computer networks including the internet; how they can provide multiple services, such as the world wide web; and the opportunities they offer for communication and collaboration	<b>Aut 2</b> J2E Office-Writer	<b>Spr 2</b> Abode Spark	<b>Sum 2</b> Busy Things-Music, Composing	<b>Aut 1</b> J2E- Spotlight J2E Office- Writer		<b>Sum 1</b> Adobe Spark
Select, use and combine a variety of software (including internet services) on a range of digital devices to design and create a range of programs, systems and content that accomplish given goals, including collecting, analysing, evaluating and presenting data and information	<b>Aut 2</b> J2E Office-Writer	<b>Spr 2</b> Abode Spark	<b>Sum 2</b> Busy Things-Music, Composing	<b>Aut 1</b> J2E- Spotlight J2E Office- Writer	<b>Spr 1</b> J2E Office-Spreadsheet	<b>Sum 1</b> Adobe Spark

UKS2 Objectives	Year 5			Year 6		
	Autumn	Spring	Summer	Autumn	Spring	Summer
design, write and debug programs that accomplish specific goals; including controlling or simulating physical systems and solving problems by decomposing them into smaller parts	<b>Aut 2</b> J2E- Microbit	<b>Spr 2</b> J2E Logo	<b>Sum 2</b> Python	<b>Aut 2</b> J2E- Visual		<b>Sum 2</b> Web Technology Tutor
use sequence, selection and repetition in programs; work with variables and various forms of input and output	<b>Aut 2</b> J2E- Microbit	<b>Spr 2</b> J2E Logo	<b>Sum 2</b> Python	<b>Aut 2</b> J2E- Visual		<b>Sum 2</b> Web Technology Tutor
use logical reasoning to explain how some simple algorithms work and to detect and correct errors in algorithms and programs	<b>Aut 2</b> J2E- Microbit	<b>Spr 2</b> J2E Logo	<b>Sum 2</b> Python	<b>Aut 2</b> J2E- Visual		<b>Sum 2</b> Web Technology Tutor
use technology safely, respectfully and responsibly; recognise acceptable/unacceptable behaviour; identify a range of ways to report concerns about content and contact	Taught throughout each unit	Taught throughout each unit	Taught throughout each unit	Taught throughout each unit	Taught throughout each unit	<b>Sum 1</b> Cyber Safe
understand computer networks including the internet; how they can provide multiple services, such as the world wide web, and the opportunities they offer for communication and collaboration		<b>Spr 1</b> Adobe Spark	<b>Sum 2</b> Adobe Spark	<b>Aut 1</b> J2E5	<b>Spr 1</b> Adobe Spark  <b>Spr 2</b> Sketches/ Foto R Us	
use search technologies effectively, appreciate how results are selected and ranked and be discerning in evaluating digital content	<b>Aut 1</b> Power Point	<b>Spr 1</b> Adobe Spark	<b>Sum 2</b> Adobe Spark	<b>Aut 1</b> J2E5	<b>Spr 1</b> Adobe Spark  <b>Spr 2</b> Sketches/ Foto R Us	
select, use and combine a variety of software (including internet services) on a range of digital devices to design and create a range of programs, systems and content that accomplish given goals, including collecting, analysing, evaluating and presenting data and information	<b>Aut 1</b> Power Point	<b>Spr 1</b> Adobe Spark	<b>Sum 2</b> Adobe Spark	<b>Aut 1</b> J2E5	<b>Spr 1</b> Adobe Spark <b>Spr 2</b>  Sketches/ Foto R Us	