



Computing Yearly Overview

	Reception	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6
Autumn	Use of appropriate software. Programmable toys E Safety	<u>Rising Stars:</u> We are treasure hunters Using programmable Toys We are celebrating Creating a card digitally	Basic Computer Skills <u>Rising Stars:</u> We are games testers Exploring how computer games work	<u>Rising Stars:</u> We are programmers Programming an animation We are bug fixers Finding and correcting bugs in programs	<u>Rising Stars:</u> We are software developers: Developing a simple educational game We are toy designers: Prototyping an interactive toy	<u>Rising Stars:</u> We are game developers planning a game We are cryptographers transmitting information in semaphore	<u>Rising Stars:</u> We are computational thinkers Mastering algorithms for searching, sorting and mathematics Data Handling and Presenting Information.
Spring	Use of appropriate software. Programmable toys E Safety	<u>Rising Stars:</u> We are storytellers Producing a talking book We are painters Illustrating an eBook	<u>Rising Stars:</u> We are researchers Researching a topic We are zoologists Collecting data about bugs	<u>Rising Stars:</u> We are vloggers Making and sharing a short screencast presentation We are communicators Communicating safely on the internet	<u>Rising Stars:</u> We are musicians: Producing digital music We are HTML editors: Editing and writing HTML	Handling data <u>Rising Stars:</u> We are web developers Creating a website about cyber safety	<u>Rising Stars:</u> We are network technicians Exploring computer networks including the internet We are travel writers Using media and mapping to document a trip
Summer	Use of appropriate software. Programmable toys E Safety	<u>Rising Stars:</u> We are collectors Finding images using the web E - Safety	<u>Rising Stars:</u> We are zoologists Collecting data about Bugs We are astronauts Programming on screen E - Safety	<u>Rising Stars:</u> We are opinion pollsters Collecting and analysing Data We are presenters Videoing performance E - Safety	<u>Rising Stars:</u> We are co-authors: Producing a wiki We are meteorologists: Presenting the weather E - Safety	<u>Rising Stars:</u> We are bloggers Sharing experiences and Opinions We are architects Creating a virtual space	<u>Rising Stars:</u> We are publishers Creating a yearbook or Magazine E - Safety

