SUBJECT OVERVIEW

ST JOHN FISHER RC PRIMARY SCHOOL

COMPUTING						
TERM	**YEAR 1**	**YEAR 2**	**YEAR 3**	**YEAR 4**	**YEAR 5**	**YEAR 6**
AUTUMN 1	**We are treasure hunters** *Solving problems using programmable toys*	**We are astronauts** *Programming on screen in ScratchJr*	**We are programmers** *Programming an animation*	**We are software developers** *Developing a simple educational game*	**We are game developers** *Developing an interactive game*	**We are toy makers** *Coding and physical computing*
AUTUMN 2	**We are digital artists** *Creating work inspired by great artists*	**We are games tester** *Working out the rules for games*	**We are bug fixers** *Finding and correcting bugs*	**We are makers** *Coding for micro:bit*	**We are cryptographers** *Cracking codes*	**We are computational thinkers** *Mastering algorithms for searching, sorting maths*
SPRING 1	**We are publishers** *Creating a multimedia eBook about our achievements*	**We are photographers** **Taking, selecting and editing digital images**	**We are presenters** *Videoing a presentation against a green screen*	**We are musicians** *Creating a piece of music in GarageBand*	**We are architects** *Creating a virtual space*	**We are connected** *Developing skills for social media*
SPRING 2	**We are rhythmic** *Creating sound patterns in ScratchJr and GarageBand iPads G*	**We are safe researchers** *Researching a topic*	**We are who we are** *Creating presentations about ourselves*	**We are bloggers** *Sharing experiences and opinions*	**We are web developers** *Making sense of the Internet and building a website*	**We are advertisers** *Creating a short television advert*
SUMMER 1	**We are detectives** *Using data to solve clues*	**We are animators** *Creating a stop-motion animation*	**We are co-authors** *Producing a wiki*	**We are artists** *Fusing geometry and art*	**We are adventure gamers** *Creating an interactive adventure using presentation software*	**We are AI developers** *Learning about artificial intelligence and machine learning*
SUMMER 2	**We are TV chefs** *Filming the steps of a recipe*	**We are zoologists** *Collecting data about bugs*	**We are opinion pollsters** *Collecting and analysing data*	**We are meteorologists** *Recording and presenting the weather*	**We are VR designers** *Experimenting with virtual and augmented reality*	**We are publishers** *Creating a yearbook or magazine*

LOVE ● LEARN ● ACHIEVE

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