Spreyton Primary COMPUTING LEARNING JOURNEY

TRANSITION TO SECONDARY



Year D: E-Safety

Year D: Making a Webpage—HTML

Year D: 3D modelling— Sketchup

KS2

Year D: Programming and debugging—Game design Kodu/scratch

Year C: E-Safety

Year C: email and MS Office

KS2

In years 3, 4, 5, 6: Children learn how to select, use and combine a variety of software on a range of digital devices. Children will learn how to use technology, safely, respectfully and responsibly.

Year C: Animation

Year C: Programming using Lego WeDo/Beebots

Year C: Multimedia Presentations

Year B: Film Making

Year B: E-Safety

Year B: music and Sound—Radio Station Year B: Programming and debugging—making a simple animation—Scratch/ Pivot animator

Year B: Programming language HTML

In years 3, 4, 5 and 6: Children will write and debug programmes, use sequence selection and repetition in programmes, use logical reasoning to explain simple algorithms, understand computer networks, use search technologies effectively.

KS2

Year A: E-Safety Year A: Basic Programming— Scratch/logo Year A: Using Word and powerpoint to produce presentations Year A: Using the internet safely and effectively.

Year A: Basic computer skills— File management

KS1

In year 1 and 2: Children learn how to recognise ICT beyond school, use technology safely and respectfully.

Year A: Basic foundations of the keyboard.

Year B: Basic computing skills.

Year A: Programing using scratch app and Bee Bots.

Year B: Word/ paint: creating pictures.

Year A: Using Word/ paint: writing descriptions or story accompanied by the paint work.

Year B: Programing J2 Code/ Bee

In years 1 and 2: Children will understand algorithms, create and debug simple programmes, use logical reasoning and use technology purposefully.

KS1

In EYFS: children will develop the skills in the specific area of understanding the world through exploring and observing technology. They will also develop skills in expressive arts and design through using a wide range of media. Children will develop skills within the prime areas of communication and language.

EYFS

Year A: Representing information graphically/

searching net/ www./ e-safety.

Year B: E-safety/ searching net/ ICT used out of the school

Word/paint

Bee Bots/Programing

Remote control toys and IWB/ tablet games

Recordable device/ photo taking

