



ICT TOPICS OF STUDY

AUTUMN

SPRING

SUMMER

Please note that if there is no information listed for a term's topic of study it means that the work from the Autumn Term is covered throughout the entire year at an appropriate opportunity.

RECEPTION	Beebots, sound buttons, torches, Interactive whiteboard, listening station, iPads, walkie-talkies, lightbox	Interactive whiteboard, Bee-bots, listening station, Espresso – news and games, iPad – phonic and maths games	Interactive whiteboard, Bee-bots, listening station, Espresso – news and games, iPad – phonic and maths games
YEAR 1	Use technology to follow instructions to use phonic and maths apps, recognise technology beyond school Online safety Technology: Use age appropriate web sites	Coding: Espresso Coding Year 1 Term 1: To predict what will happen to a short sequence of instructions in a programme. To understand how to use software to create movement and patterns. Technology: Use age appropriate web sites	Coding: Espresso Coding Year 1 Term 2: To predict what will happen to a short sequence of instructions in a programme. To understand how to use software to create movement and patterns. Technology: Use age appropriate web sites for research
YEAR 2	The Foos-coding part 1	Making Music-Garage Band/ Snap-A-Pic- photography	The Logo of YOU - Graphic Design/ The Logo of YOU - Graphic Design (PC introduction) Introduction to Microsoft Word
YEAR 3	The Foos-coding part 2	Design a new sweet (presentation and word processing)	Tynker programming 101
YEAR 4	You own a theme park! (Spreadsheets and word processing)	Tynker programming 102	Time to get Animated!- Animation (Sticknodes)
YEAR 5	Tynker-programming 201 (part 1)/ Kodu Game Lab	St Andrew's radio-create a podcast	Tynker programming 201 (part 2)
YEAR 6	Design a blog	Tynker programming 202	Animation-stop motion with cameras

YEAR 7	Learning Python part 1/ App building part 1	App building part 2/ Tynker programming 301	Design a website
YEAR 8	Learning Python part 2/ Pixlr- picture mashup	Tynker Javascript/ App building part 3	St Andrews' TV!- record and edit a St Andrews' TV broadcast