



ICT Overview

Every year group has 3 ICT units that will be studied during the year. These units in each year group cover the skills objectives outlined in the Guernsey Bailiwick Curriculum. These skills include: Digital Literacy, Computer Science and Digital Citizenship.

	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
EY	Computing through continuous provision 5	Computing systems and networks 1: (Digital Literacy) 5	Programming 1: All about instructions (Computer Science) 5	Computing systems & networks 2: Exploring hardware (Digital Literacy) 5	Data Handling: Introduction to data (Digital Literacy) 5	Programming 2: Bee-bots (Computer Science) 5
Year 1	Computing systems and networks 1: Improving mouse skills (Digital Literacy) 5	Programming 1: Algorithms unplugged (Computer Science) 5	Skills showcase: Rocket to the moon (Digital Literacy) 5	Programming 2: Bee-Bot (Computer Science) 5	Creating Media: Digital Imagery (Digital Literacy) 5	Data handling: Introduction to data (Digital Literacy) 5
Year 2	Computing systems and networks 1: What is a computer? (Computer Science) 5	Computing systems and networks 2: Word processing (Digital Literacy) 5	Programming 1: Algorithms and debugging (Computer Science) 5	Creating Media: Stop Motion (Digital Literacy) 5	Programming 2: Scratch Jr (Computer Science) 5	Data handling: Introduction to data (Digital Literacy) 5
Year 3	Computing systems and networks 1: Networks & the internet (Computer Science) 5	Computer systems and networks 2: Emailing (Digital Literacy) 5	Computer Systems and networks 3: Journeys inside a computer (Computer Science) 5	Creating media: Video trailers (ipads) (Digital Literacy) 5	Hive hackers (8 sessions) (Computer Science) 8	Online Safety (Digital Citizenship) Project Evolve 3
Year 4	Hive hackers (10 sessions) (Computer Science) 10	Online Safety (Digital Citizenship) Project Evolve 3	Computing systems and networks: Collaborative learning (Digital Literacy) 5	Creating media: Website design (Digital Literacy) 5	Data handling: Investigating weather (Digital Literacy) 5	Skills showcase: HTML (Digital Literacy) 5
Year 5	Hive hackers (10 sessions) (Computer Science) 10	Online Safety (Digital Citizenship) Project Evolve 3	Computing systems and networks: Search engines (Computer Science) 5	Data Handling: Mars Rover (Digital Literacy) 5	Creating media: Stop motion animation (Digital Literacy) 5	Skills showcase: Mars Rover 2 (Digital Literacy) 5
Year 6	Hive hackers (10 sessions) (Computer Science) 10	Online Safety (Digital Citizenship) Project Evolve 3	Computing systems and networks: Bletchley Park (Computer Science) 5	Data Handling 1: Big data (Digital Literacy) 5	Creating media: History of computers (Digital Literacy) 5	Skills showcase: Inventing a product (Digital Literacy) 5

- **KS1: will have an online safety day each term using Project Evolve & Digiduck resources**



- **KS2 will have 3 x online safety sessions in the Autumn Term and an online safety day in Spring & Summer Term (due to Hive Hackers covering two units in KS2).**