



Curriculum Cohort Overview - Class of 2024

Computing

| | HT | | | | | | | | X-mas | | | | | | | | HT | | | | | | | | Easter | | | | | | | | HT | | | | | | | | | | | |
|-----------|---|---|---|---|---|---|---|---|--|----|---|----|--------------------------------------|----|---|----|---|----|---------------------------------------|----|----------------------------|----|--|----|--|----|----------------------------------|----|----------------------------------|----|---------------------|----|------------------------|------------|---------------------|----|--|----|----------------------------|--|--|--|--|--|
| Week Beg. | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 | 35 | 36 | 37 | 38 | 39 | | | | | |
| | Internet safety and clear messaging through digital artefacts | | | | | | | | Networks - from semaphores to the internet | | | | | | | | Introduction to coding - Swift Playgrounds | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Year 7 | Lesson 1: Social Media | | Lesson 2: Friendships, Sharing and Gaming | | Lesson 3+4: House style and visual design | | Lesson 5: Applying house style to a digital product | | Lesson 6: Content creation | | Lesson 7: Product testing + evaluation + Assessment | | Lesson 1: What is inside a computer? | | Lesson 2: Computer networks and protocols | | Lesson 3: Networking hardware | | Lesson 4: Wired and wireless networks | | Lesson 5: The internet | | Lesson 6: Internet services + Assessment (if no) | | Lesson 7: The World Wide Web + Assessment OR | | Lesson 1: Introduction to coding | | Lesson 2: Commands and sequences | | Lesson 3: Functions | | Lesson 4: For loops | | Lesson 5: Variables | | Lesson 6: Keynote write-up + submission (Assessment) | | Lesson 7: Conditional code | | | | | |
| Week Beg. | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 | 35 | 36 | 37 | 38 | 39 | | | | | |
| | EduBlocks - From Blocks to Code | | | | | | | | | | | | | | | | Algorithms - how can you control the way things work? | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Year 8 | Lesson 1: Introduction to EduBlocks | | Lesson 2: Drawing Shapes | | Lesson 3: User Input + Data Types | | Lesson 4: Variable | | Lesson 5: Functions | | Lesson 6 - 8: Build a Project | | Lesson 9: Showcase | | (Lesson 10: Evaluation) | | Lesson 1: Introduction to algorithms | | Lesson 2: Traffic lights | | Lesson 3: Pelican crossing | | Lesson 4: Automated house | | Lesson 5: Automated greenhouse | | Lesson 6: Car Park | | Challenge Task 1 | | Challenge Task 2 | | Showcase/Documentation | | | | | | | | | | | |
| Week Beg. | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 | 35 | 36 | 37 | 38 | 39 | | | | | |
| | Introduction to Python | | | | Python sequences | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Year 9 | 1. Intro to EduBlocks and coding | | 2. First Steps | | 4. At a crossroads | | 5. More Branches | | 6. Round and round | | 9. Playlist | | 10. In a while, crocodile | | 11. The Famous For | | 14. Project | | 15. Project | | 16. Project | | | | | | | | | | | | | | | | | | | | | | | |
| | Data analysis and representation | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Understanding data | | | | Learning Formulae | | | | Analysing Data | | | | Representing Data | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Week Beg. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| YEAR 10 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Week Beg. | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 | 35 | 36 | 37 | 38 | 39 | | | | | |
| YEAR 11 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | GCSE Exams | | | GCSE Exams | | | | | | | | | | |