



Computing Curriculum Map

| Year Group | Autumn 1 | Autumn 2 | Spring 1 | Spring 2 | Summer 1 | Summer 2 |
|------------|---|--|---|--|--|---|
| 1 | The internet and me We are Treasure Hunters- Switched on Computing (DT/toys) | Online kindness We are Collectors- Switched on Computing (Science/animals) | Ask permission We are Story tellers/illustrators | Online/offline We are Coders – CS Fundamentals International Course 1 - stages 1-10. | Funny or sad? We are Builders- Lego Wedo- making a fan to stay cool on the beach (topic seaside) | Staying safe online We are TV Chefs- Switched on Computing |
| 2 | Personal Information We are Games Testers- Switched on Computing | It's ok to say no, you know? We are Transport Investigators- Lego Wedo (London vehicles) | Communicating online We are Coders- CS Fundamentals International Course 1- stages 10-18. | Stay safe online – clicking We are Researchers- Switched on Computing | True or false, information online We are Detectives- Switched on Computing | Ask, give or deny permission We are Programmers- Teach Computing Robot Algorithm unit |
| 3 | The digital world We are Forces Investigators- Lego Wedo (Science- Pulling) | To trust or not to trust We are Coders- CS Fundamentals International Course 2 - stages 1-10 | Digital kindness We are Coders- CS Fundamentals International Course 2 - stages 11-19 | Privacy and security We are Presenters- Switched on Computing | Online information We are Programmers- Switched on Computing | Copyright and ownership We are Opinion Pollsters- Switched on Computing |
| 4 | Self-image and identity We are Coders- CS Fundamentals International Course 3 | Do I know you? We are Software Developers- Switched on Computing | Keep it private We are Toy Designers- Switched on Computing | Down the rabbit hole We are Biologists- Lego Wedo (Plants and Pollinators) | My digital wellness We are Meteorologists- Switched on Computing | Online advertising We are Meteorologists- Switched on Computing |
| 5 | My digital life We are Game Developers- Switched on Computing | Digital consent We are Cryptographers- Switched on Computing | Staying safe online We are Coders- CS Fundamentals International Course 4 - stages 1-13 | Data / terms and conditions We are Space Explorers- Lego Wedo (guided moon rover) | Online relationships We are Data Handlers Teach Computing Database unit | Fake news We are Architects/bloggers (TBC)- Switched on Computing |
| 6 | We are Programmers- Scratch 3 (units 4 & 5) | Copyright and ownership We are Data Handlers Teach Computing Spreadsheets unit | Online bullying We are App Planners- Switched on Computing | Fake news We are App Developers- Switched on Computing using App Inventor | Digital footprint We are Coders- CS Fundamentals International Course 4 - stages 13-22 | Social media – DEBATE We are Biologists- Lego Wedo (open project Extreme Habitats) |

Digital literacy every half term

Switched on Computing

Code.org

Lego Wedo

Scratch

Teach Computing