

COMPUTING OVERVIEW

| | Advent 1 | Advent 2 | Lent 1 | Lent 2 | Pentecost 1 | Pentecost 2 |
|-----------------------------|---|---|--|---|---|---|
| Year 1 COMPUTING | Computing systems and networks Technology Around Us <i>Online Safety - Keeping safe online</i> | Creating media Digital Painting <i>Online Safety</i> | Programming A Moving a robot <i>Online Safety - Owning creative work</i> | Data and information Grouping data <i>Online Safety</i> | Creating media Digital Writing <i>Online Safety - Staying smart online</i> | Programming B Programming animation <i>Online Safety</i> |
| Year 2 COMPUTING | Computing systems and networks IT around us <i>Online Safety - Digital footprints</i> | Creating media Digital photography <i>Online Safety - Keywords</i> | Programming A Robotic algorithms <i>Online Safety - Be the judge, which sites are safe</i> | Data and information Pictograms <i>Online Safety - Rate and review</i> | Programming Digital Music <i>Online Safety - Being kind online</i> | Programming B Introduction to quizzes <i>Online Safety - Staying smart online</i> |
| Year 3 COMPUTING | Computing systems and networks Connecting computers <i>Online Safety - Cyberbullying and how to address it</i> | Stop frame animation <i>Online Safety - Understand how websites use adverts to promote products</i> | Sequencing sound <i>Online Safety - Create strong passwords and understand privacy settings</i> | Branching databases <i>Online Safety - Safely send and receive emails.</i> | Desktop publishing <i>Online Safety - Explore different ways to communicate online</i> | Programming Events and actions in programming. <i>Online Safety - Staying smart online</i> |
| Year 4 COMPUTING | Computing systems and networks The internet <i>Online Safety - Cyberbullying identifying and dealing with hurtful messages</i> | Creating media Audio production <i>Online Safety - How to use search engines safely</i> | Programming A Repetition of shape <i>Online Safety - How to avoid plagiarism</i> | Data and information Data logging <i>Online Safety - How to be a good digital citizen</i> | Creating media Photo editing <i>Online Safety - Staying smart online</i> | Programming B Repetition in games <i>Online Safety - Staying smart online recap</i> |
| Year 5 COMPUTING | Computing systems and networks Systems and searching <i>Online Safety - Spam emails</i> | Creating media Video production <i>Online Safety - Plagiarism</i> | Programming A Selection in physical computing <i>Online Safety - Secure passwords</i> | Data and information Flat file databases <i>Online Safety - Fake images</i> | Creating media Introduction to vector graphics <i>Online Safety - Staying smart online</i> | Programming B Selection in quizzes <i>Online Safety - Staying smart online recap</i> |
| Year 6 COMPUTING | Computing systems and networks Communication and Collaboration <i>Online Safety- Cyberbullying strategies to deal with</i> | Creating media Web-page design <i>Online Safety - Identifying secure websites by using privacy seals of approval</i> | Programming A Variable in games <i>Online Safety - Benefits and pitfalls of online relationships. Information never to share.</i> | Data and Information. Introduction to spreadsheets <i>Online Safety - How media play powerful role in shaping ideas about boys and girls.</i> | Creating Media 3D Modelling <i>Online Safety - Staying smart online</i> | Programming B Sensing <i>Online Safety - Staying smart online recap</i> |