

Dean Bank Primary and Nursery School
Whole School Long Term Plan for Computing - 2024-25

EYFS

| | Adult-Led | Provision | Use of computer |
|-----------|--|---|---|
| Nursery | Following instructions | Torches Keyboards, phones, devices, role play, washing machine, microwave, walkie talkies. Problem solving: Train track | Mark making using a range of technology (ipads, touch screen) Interactive games |
| Reception | Screen time - Having an understanding of sensible limits of screen time Online safety - Knowing that they should check with adult before using internet and to tell an adult if they see something upsetting Following and giving instructions - Following instructions of several steps and giving instructions to achieve a goal Uses of technology (facetime, google earth) - Know that there are many uses for technology | Problem-solving: guttering Remote control vehicles Laptop | Recognising letters from name on keyboard Using a trackpad Typing name using keyboard |

| | Autumn 1 | Autumn 2 | Spring 1 | Spring 2 | Summer 1 | Summer 2 |
|--------|--|-------------------------|-----------------------------|--------------------------------|----------------------------|---|
| Year 1 | Unit 1.1 - Online Safety & Exploring Purple Mash | | Unit 1.6 - Animated Stories | | Unit 1.7 - Coding | Unit 1.9 - Technology Outside of School |
| Year 2 | Unit 2.1 - Coding | | Unit 2.2 - Online Safety | Unit 2.5 - Effective Searching | Unit 2.4 Questioning | |
| Year 3 | Unit 3.2 - Online Safety | Unit 3.4 - Touch Typing | Unit 3.1 - Coding | | Unit 3.5 - Emails | |
| Year 4 | Unit 4.1 - Coding | | Unit 4.2 - Online Safety | | Unit 4.7 Effective Search | Unit 4.10 - Introducing AI |
| Year 5 | Unit 5.1 - Coding | | Unit 5.2 - Online Safety | Unit 5.6 - 3D Modelling | Unit 5.8 - Word Processing | |
| Year 6 | Unit 6.1 - Coding | | 6.2 - Online Safety | 6.6 - Networks | Unit 6.9 - Spreadsheets | |

Strands of the Computing curriculum:

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|------------------|------------------------|------------------|
| Digital Literacy | Information Technology | Computer Science |
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