Unit 6.6 - Networks: Prior and Future Learning Links

Unit 1.9 — Technology Outside School
- Developing ideas about the concept of technology that we are surrounded by and its purpose
- Understanding that many devices use computational technology

Unit 2.5 — Effective Searching
- Exploration of what the Internet is and how devices allow connections to access functions and the World Wide Web
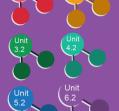- Searching and sharing

Unit 3.5 — Email
- Using device functions for 2-way communication via the World Wide Web

All units
- Children develop an understanding of the communication capabilities of devices
- Use of 2Dos
- Saving, opening and editing work
- Sharing work
- Mouse, keyboard and device skills

Online Safety Units

Unit 1.1 Unit 2.2 Unit 3.2 Unit 4.2 Unit 5.2 Unit 6.2

Understanding of the connections and communications between devices and device capabilities.

Unit 4.7 — Effective Searching
- Understanding of the 2-way communication technologies using algorithms that run of the hardware connections

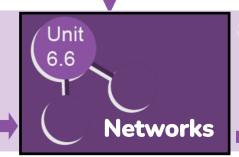**Unit 4.8 — Hardware Investigators**
- Understanding of the hardware components that make devices function including those for networking

Unit 4.10 — Artificial Intelligence
- Understand current and future uses of artificial intelligence
- Develop creative AI use in music and art

Unit 6.4 — Blogging
- Using device functions for 2-way communication via the World Wide Web

Unit 6.6 — Networks

Unit 6.8 — Understanding Binary
- The relationship between the hardware components and the signals that are sent that represent software functions