

# DL Progression within Strand

DL - Technology  
around us

Y1

- To identify examples of technology in the classroom and how it helps us
- To identify a computer and its main parts
- To create rules for using technology responsibly

DL - Uses of  
Computers and  
Information  
technology

Y2

- To recognise the uses and features of information technology
- To show how to use information technology safely
- To know some uses of the internet
- To identify information technology beyond school and in the home
- To explain how information technology benefits us
- To know that the internet is made of computers connected around the world

DL Connecting  
Systems &  
Networks & Hello  
Ruby

Y3

- To explain how digital devices function
- To explore and identify what parts make up a digital device
- To explore how digital devices can be connected
- To recognise the physical components of a network

DL- Computing  
Systems and  
Networks-The  
Internet

Y4

- To describe how networks physically connect to other networks
- To recognise how networked devices make up the internet
- To outline how websites can be shared via the World Wide Web
- To describe how content can be added and accessed on the World Wide Web

DL- History of  
Computing (incl  
Women in  
Computing)

Y5

- To explore how our lives are interlinked with technology
- To understand the drive behind the development of computing during the war
- To understand how the Enigma Code was cracked
- To explore and research the contributions by under-represented groups in the history
- To understand how computers have changed over time

DL - Computing  
Systems &  
Networks -  
Internet  
Communication

Y6

- To identify how to use a search engine
- To describe how search engines select results
- To explain how search results are ranked
- To recognise why the order of results is important, and to whom
- To recognise how we communicate using technology
- To evaluate different methods of online communication