

Computing Curriculum Design

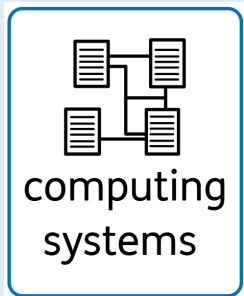
Content from the science National curriculum (2014)

Digital Literacy

Information Technology

Computer Science

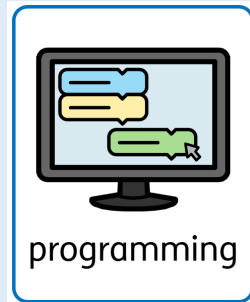
Computing systems and networks



Identify hardware and software

Explore how computers communicate and connect to one another

Programming



Understand that a computer operates on algorithms

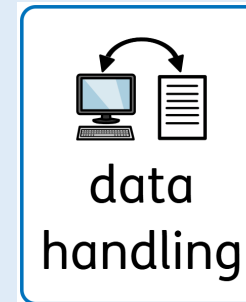
Write, adapt and debug code to instruct a computer to perform a set of tasks

Creating media



Learn how to use various devices—record capture and edit content such as videos, music, pictures and photographs

Data handling



Ensure that information is collected, recorded, stored, presented and analysed

Online safety



Understand the benefits and risks of being online

Know how to remain safe

Know how to keep personal information secure

Know when to seek help