



What is Computing?

- Use of computers and other technology equipment
- Understanding how digital systems work
- Use this knowledge to create computer programs, investigate data and create multimedia using text, photo, sound and video.

Why is Computing so important?

- Computers and technology are now part of everyday life.
- An understanding of computer science and technology is essential to understanding the world in which we live.

Which careers are linked to computing?

Computer programmer, graphic designer, robotics engineering, game design

Concepts of Computing

Lead with concepts
 Work together
 Get hands-on
 Unplug, unpack, repack
 Model everything
 Foster program comprehension

Create projects
 Add variety
 Challenge misconceptions
 Make concrete
 Structure lessons
 Read and explore code first

What are the Computing strands I will learn?

- Computing Systems and networks
- Creating Media
- Data and Information
- Programming
- Online Safety