

My Computing Learning Journey

Early years

Children will talk about technology they have at home and in school and recognise its uses.

Year R

Early Years

Key Stage 1

Year 1

Year 2

Key Stage 2

Year 3

Year 4

Year 5

Year 6

Y2: Is there more than one way to tell a story?
How do we search for information online?
What are spreadsheets?
How does the internet help people find information?
How do artists use technology to create art?
How can we use technology to make music?
How can technology help us tell stories?

KS2 Computing
Children will explore transferable skills, knowledge & Understanding.

Y3
What is debugging and why might I need to do it?
Where can I turn for help online?
How can I represent data on a computer?
What is posture and why is it important in computing?
How can I send emails safely?
How can we classify using a computer?
What is a simulation and how can they help us?
How can we present our results using computing?

Y4

How do you think X box games are created?

Which is safer: finger recognition or a password?

How does the school track its spending using computing?

How do journalists use technology?

Why are logos important?

Why are animations important for entertainment?

How can I use the internet to find information I don't know?

Y5: What code can we use to make more complex games?
What is appropriate to share with others online?
In what real life situations can spreadsheets be helpful?
How can databases be used to help us answer questions?
What makes an effective game?
How can 3D models be used and who uses them?
How can we use concept maps to collaborate over the internet?

Y1: Are computers always safe?

How can we group items using technology?

How can a pictogram be used to represent data?

What is an instruction and how do computers use them?

What does an algorithm do?

How is technology used to tell stories?

How can we make instructions for a computer to follow?

How can technology help you in maths?

Can we live with technology?

Y6: How have games and game development changed over time?

Is technology a positive influence on our lives?

What is the best way to budget and save money?

What makes a successful blog?

What makes an exciting text adventure? What is the purpose of the internet?

Is it changing?

