

One lesson per term to be taught consistently throughout KS1 and KS2.

Year 1

Learn It: What is AI?

To understand what AI means in simple terms.

Question It: AI or not AI?

To recognise the difference between AI and non-AI technologies.

Secure It: Staying safe around AI.

To learn simple ways to stay safe when using AI devices.

Year 2

Learn It: AI is not human

To understand that AI is a tool, not a person and it doesn't have feelings or intentions.

Learn It: Fun with AI

To explore simple AI tools and reflect on what we've learned about AI.

Question It: How does AI work?

To explore how AI learns from data and patterns and understand that AI can make mistakes

Year 3

Question It: AI's Brain: Data and Patterns

To understand how AI uses data and patterns to learn and make decisions.

Question It: Meet AI

To learn how AI uses data to make decisions and understand its uses in daily life.

Secure It: AI and Privacy

To learn why protecting personal data is important and how to interact safely with AI tools.

Year 4

Question It: Can AI make mistakes?

To understand that AI can make mistakes and why it's important to check its answers.

Question It: AI Ethics: Fair or unfair?

To understand that AI can be biased and why fairness is important in AI decisions.

Think It: Designing my own AI.

To design a helpful and fair AI tool that solves a simple problem.

Year 5

Question It: Exploring the AI world

To understand the role of AI in everyday life including its benefits and challenges.

Question It: Data Detectives

To explore how AI collects and uses data, including the impact of poor-quality data.

Secure It: Privacy in an AI world.

To learn how AI collects personal data and why privacy is important.

Year 6

Build It: Building a better AI.

To design an AI tool with a focus on fairness, safety, and responsibility.

Mind It: AI and Bias.

To understand how AI can be biased and its impact on fairness.

Question It: AI Ethics and responsibility.

To discuss ethical considerations in AI and reflect on how to use AI responsibly.