



Be the best that we can be.



EBJ Knowledge Organiser Computing Year 6

Autumn 2 Computing Systems and Networks: AI

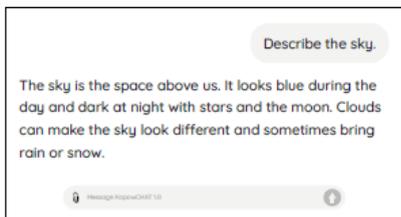


What do we explore in this unit?

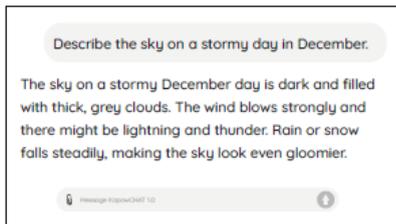
Exploring what AI is and how it generates text, images and code, as well as learning about creating and refining prompts to improve AI responses while also considering the ethical implications of AI and its potential to replace human roles.

AI generated text

This is an example of AI-generated text. A prompt is a question or statement given to the AI and the AI creates text based on it.



Refining and adding specific details to prompts can result in a more accurate and detailed response.



Where do we come across AI?

Examples of AI in everyday life



Virtual assistants

AI sets reminders, answers questions and plays music using voice commands.



Recommendation systems

AI suggests movies and videos based on what a user likes.



Smartphone features

AI corrects spelling and understands voice commands.



AI can even help us generate images!

Key Vocabulary

AI	Artificial intelligence is the technology that enables machines to think and learn like humans.
AI-generated text	Written content produced by artificial intelligence.
AI-generated image	Images produced by artificial intelligence.
applications	The ways in which technology or software is used to perform tasks.
authenticity	Being genuine or real.
ethical	Related to what is right and wrong.
implications	The possible effects or results of an action.
modify	To change or alter something.
prompt	An instruction that gives an action or response.
refine	To improve or make something more precise.
trained	Conditioned or taught to perform a task or behave in a certain way through practice or instruction.

AI generated images

This is an example of an AI-generated image. A prompt is given to the AI and the AI creates an image based on it. The prompt below gives the AI a basic idea of what to draw but lacks details.



Draw autumn.

This prompt adds specific details that help the AI understand exactly what to include, making the picture more interesting.



Draw an autumn scene with trees full of orange, red and yellow leaves. Include a path covered with fallen leaves and a squirrel gathering acorns.

