

YEAR 1/2
AUTUMN

COMPUTING

We Are Publishers



WHAT SHOULD I ALREADY KNOW?

- How to use technology safely and respectfully.
- How to keep personal information private.
- Identify where to go for help and support when I have concerns about content online.

STICKY KNOWLEDGE

- How to create, store, organise, manipulate and retrieve digital content.
- Use technology safely and respectfully, keeping personal information private.
- Identify where to go for help and support including who I can contact on the internet.
- How to Import Images
- How to record audio commentary
- Be more discerning when using online information.

Key person: Ada Lovelace

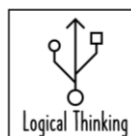
The first female programmer in the history of computer science is Ada Lovelace. She was born in 1815 in London and is known as a pioneer in computer programming. She was in charge of creating applications for the Analytical Engine, which is considered the world's first general computer. The high-level programming language named Ada was named after her.



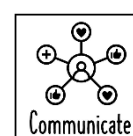
VOCABULARY

Audio	Sound, such as a spoken narration
Filter	Means by which internet access to sensitive material is prevented
Google	A dominant provider of Internet search, and additional Docs and Gmail
Google custom search	The ability, via Google, to create a customised search engine for a predefined list of websites
Filter	The means by which internet access to sensitive material is prevented.
Safe search	A tool provided by search engines to remove inappropriate content from results
Search engine	Web-based service that maintains an index of internet searches
Multimedia	Presentation of material as words and pictures.
eBook	An electronic book

Weaving Concepts



Logical Thinking



Communicate



Online Safety