

Sticky Knowledge:

- ✓ I can analyse information to make a judgement about probable accuracy and I understand why it is important to make my own decisions regarding content and that my decisions are respected by others.
- ✓ I can describe how to search for information within a wide group of technologies and make a judgement about the probable accuracy.
- ✓ I can explain what is meant by fake news.
- ✓ I can describe strategies for keeping personal information private, depending on context.
- ✓ I know what the digital age of consent is and the impact this has on online services asking for consent
- ✓ When searching on the internet for content to use, I can explain why I need to consider who owns it and whether I have the right to reuse it.
- ✓ I can give some simple examples of content which I must not use without permission from the owner.

Computing Pioneer



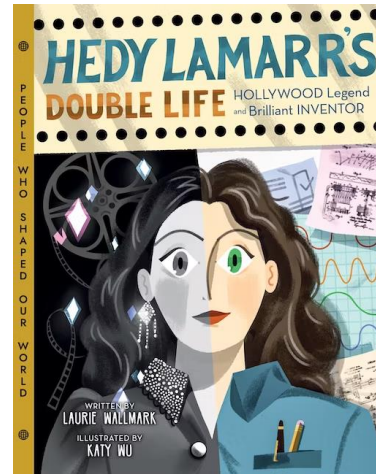
Hedy Lamarr
1914 - 2000

Hedy Lamarr was an Austrian-American actress who pioneered the technology that formed the basis for today's WiFi, GPS and Bluetooth. Though initially not recognised for her work, in 1997, Lamarr finally received recognition when she was awarded the Pioneer Award by the Electronic Frontier Foundation.

Big Idea:

I can understand computer networks including the internet; how they can provide multiple services, such as the world wide web; and the opportunities they offer for communication and collaboration. I can use search technologies effectively, appreciate how results are selected and ranked, and be discerning in evaluating digital content.

Our linked text



Hedy Lamarr's Double Life
Laurie Wallwork

Vocabulary

Information Technology:

The use of computers to save, store and communicate information.

Copyright:

A legal protection extended to those who produce creative works.

Collaboration:

Working with someone else to produce something.

Privacy:

The right to keep your personal information to yourself.

Networks:

Two or more computers that are connected together for the purpose of sharing information.

Digital age of consent:

The minimum age you must be before you can consent to social media and internet companies collecting, processing and storing your data. This is 13 years of age in Great Britain.