



INSPIRATIONAL PEOPLE

- **Sir Tim Berners –Lee** invented the World Wide Web in 1989.
- **Ada Lovelace** wrote the first computer algorithm in the 1840s and is considered by many to be the first computer programmer.
- **Hedy Lamarr** was an American actress, inventor and film producer. Originally from Austria, she invented a way of transmitting secret messages during the Second World War.

PRODUCTIVITY & CREATIVITY



- **Questionnaires** are set of questions with a choice of answers for the purpose of a survey.
- **Data** is the information stored, interpreted and used by computers.
- The layout or structure of data saved in a computer file is referred to as the **format**.
- A **Formula** can be input onto a spreadsheet to perform calculations.
- A **program** can use the value of a variable to perform different tasks.
- A **cell** is an area on a spreadsheet where data can be entered.

SAFE & RESPONSIBLE USE



- **Unwanted digital content** is negative content on the Internet.
- **Inappropriate content** is information or images that might upset or offend people. It is often directed at adults and often inaccurate information.
- Articles online can **influence, manipulate or persuade** the reader. Not all information online is reliable.

COMPUTER NETWORKS



- A **variable** is something which can be set and changed throughout the running of a program.
- A **variable** can be set and changed while a program is run.
- A variable is a **placeholder** in the memory of a computer.

Key vocabulary and meanings

Debug— The process of finding and fixing errors or bugs in the source code of software.

Project—a piece of work on an item of software, which goes through a number of stages before the final product is ready.

* **Variable**— a value which can change, depending on conditions or on information passed to the program.

* **Algorithm**—a precise sequence of instructions, or set of rules, for performing a task.

Input—to provide or give something to the computer

Output— text, images, sound or video displayed on a monitor or through a speaker.