

Digital Literacy

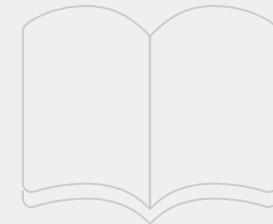
A photograph of a desk setup. In the foreground, there is a spiral-bound notebook with a black cover and a silver spiral binding. A black pen lies across the notebook. In the background, a small green potted plant sits on a white surface. The lighting is soft and natural, creating a professional and educational atmosphere.

What is Digital Literacy?

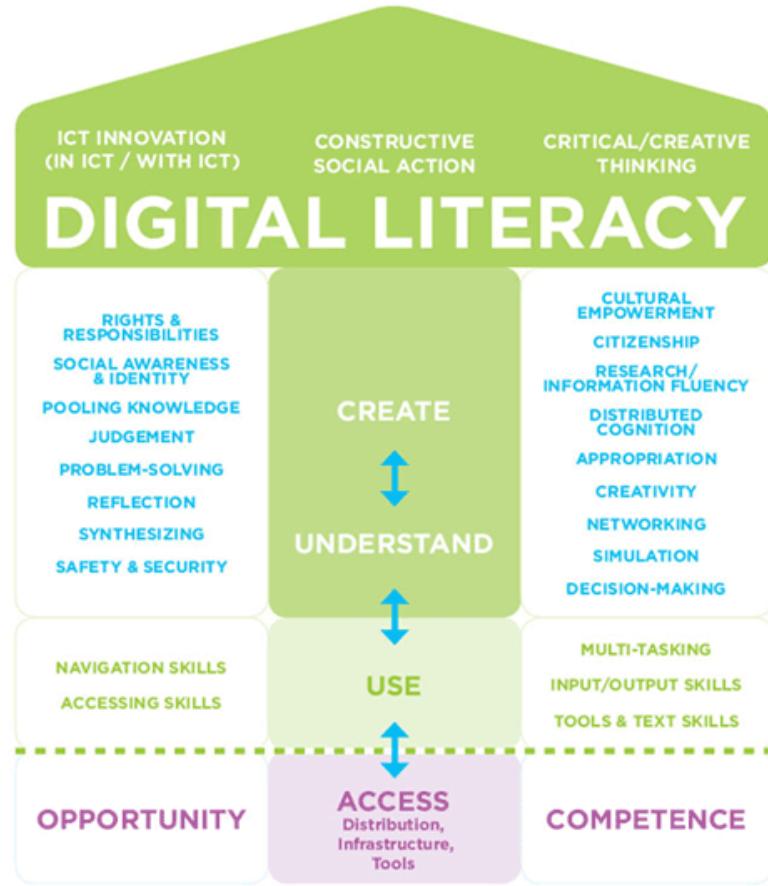
Digital literacy is more than technological know-how; it includes a wide variety of ethical, social and reflective practices that are embedded in work, learning, leisure and daily life.

- how:

Globally, the International Society for Technology in Education (ISTE) frames its benchmarks for digital literacy around six standards: creativity and innovation; communication and collaboration; research and information fluency; critical thinking, problem solving and decision making; digital citizenship; and technology operations and concepts.



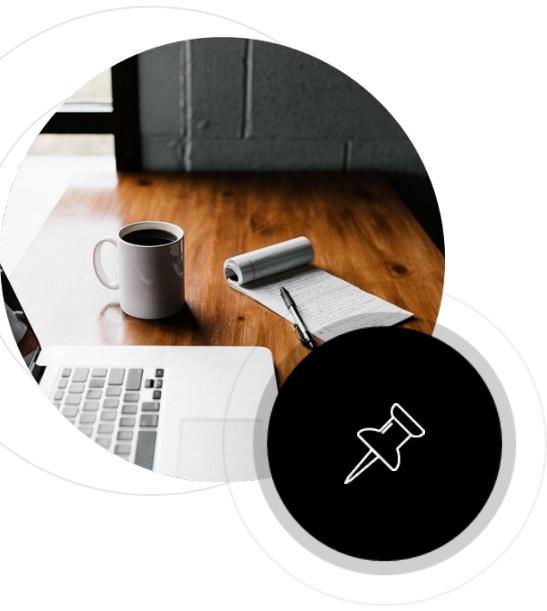
Digital Literacy model



- Digital literacy is built on the expanding role of social science research in the field of literacy as well as on concepts of visual literacy, computer literacy, and information literacy.
- Overall, digital literacy shares many defining principles with other fields that use modifiers in front of literacy to define ways of being and domain specific knowledge or competence. The term has grown in popularity in education and higher education settings and is used in both international and national standards



History

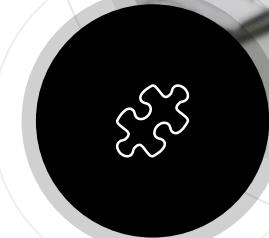


Digital literacy is often discussed in the context of its precursor media literacy. Media literacy education began in the United Kingdom and the United States as a result of war propaganda in the 1930s and the rise of advertising in the 1960s, respectively. Manipulative messaging and the increase in various forms of media further concerned educators. Educators began to promote media literacy education in order to teach individuals how to judge and assess the media messages they were receiving. The ability to critique digital and media content allows individuals to identify biases and evaluate messages independently.

Digital literacy requires certain skill sets that are interdisciplinary in nature.

Warschauer and Matuchniak (2010) list three skill sets, or 21st century skills, that individuals need to master in order to be digitally literate: information, media, and technology; learning and innovation skills; and life and career skills.

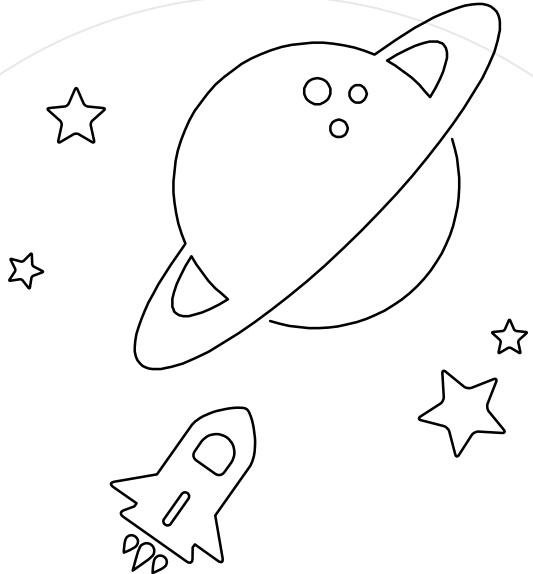
Digital literacy is composed of different literacies, because of this fact there is no need to search for similarities and differences. Some of these literacies are media literacy and information literacy.



Aviram & Eshet - Alkalai contend that there are five types of literacies that are encompassed in the umbrella term that is digital literacy.

1. **Photo - visual literacy:** the ability to read and deduce information from visuals.
2. **Reproduction literacy:** the ability to use digital technology to create a new piece of work or combine existing pieces of work together to make it your own.
3. **Branching literacy:** the ability to successfully navigate in the non - linear medium of digital space.
4. **Information literacy:** the ability to search, locate, assess and critically evaluate information found on the web and on - shelf in libraries.
5. **Socio - emotional literacy:** the social and emotional aspects of being present online, whether it may be through socializing, and collaborating, or simply consuming content.





Global impact

- The United Nations included digital literacy in its 2030 Sustainable Development Goals, under thematic indicator 4.4.2, which encourages the development of digital literacy proficiency in teens and adults to facilitate educational and professional opportunities and growth .
- International initiatives like the Global Digital Literacy Council (GDLC) and the Coalition for Digital Intelligence (CDI) have also highlighted the need for, and strategies to address, digital literacy on a global scale .
- The UNESCO Institute for Statistics (UIS) also works to create, gather, map, and assess common frameworks on digital literacy across multiple member states around the world .
- A study done in 2011 by the Southern African Linguistics & Applied Language Studies program observed some South African university students regarding their digital literacy .

A blue-toned close-up of a circuit board with a central cloud icon.

Thanks!