

Digital literacy

Improving skills through global issues

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What is digital literacy?

- “... the ability to understand and use information in multiple formats from a wide range of sources when it is presented via *computers in an ethical and responsible manner.*”

(Paul Glistter, Digital Literacy, 1997)

Digital literacy

- In the 21st century Information and Communication Technologies (ICTs) have overtaken traditional information and communication resources.
- We can access almost everything with just a click.
- Reflect on the following questions:
- Is this a good or bad thing?
- Can we easily and properly deal with that massive amount of information?
- Is technology making our lives more comfortable or difficult?

Digital literacy

- A 21st century literate citizen must be able to manage ICTs resources successfully – using different digital tools in an autonomous and intelligent way.

The eight essentials of digital literacy

- Functional skills
- Creativity
- Critical thinking and evaluation
- Cultural and social understanding
- Collaboration
- The ability to find and select information
- Effective communication
- E-safety

Digital pedagogy

- Some questions teachers should ask themselves:
- What is the learning aim of this lesson?
- What are the intended learning outcomes?
- What do my students already know?
- What do my students need to know?
- What do my students need to do?
- Does this lesson cater for all the students in the classroom?
- What teaching strategies will I use to conduct this lesson?
- What happens if there is a power cut or the computer breaks down?