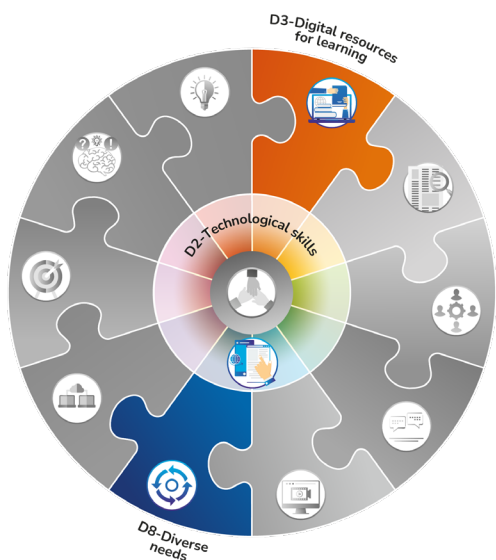


UNDERSTANDING ONE'S DIGITAL ENVIRONMENT



HOW THIS CONTENT HELPS DEVELOP DIGITAL COMPETENCY

Students are supported in acquiring knowledge and developing skills related to digital environments, which enhances their learning as well as their judgment, independence and responsible use of digital technology. In a world where digital technology is a part of their daily lives, it is essential that they learn to navigate digital environments and recognize the key features of digital tools. This content contributes in particular to developing the dimensions *Developing and mobilizing technological skills* (D2), *Harnessing the potential of digital resources for learning* (D3) and *Using digital tools to address diverse needs* (D8).



ELEMENT FOR DEVELOPMENT

Understand digital tools and hardware components



Students come to understand:

- the main digital tools used in school settings
- the hardware components of a digital device
- the general role of the various hardware components
- indicators related to the basic operation of a digital tool
- the usefulness of digital tools as learning aids



Students develop their ability to:

- properly handle digital tools
- use basic hardware components
- manage basic functions related to the general operation of the digital tool (e.g. power supply, on/off status, simple settings)
- adopt responsible behaviours when using the equipment



EXAMPLES OF STUDENT APPLICATIONS

- Identify the external components of a digital device, such as the screen, mouse and keyboard.
- Describe the differences between various digital devices and their features.
- Determine whether a digital device is connected to a network.
- Adjust simple hardware settings, such as the speaker volume.



EXAMPLES OF QUESTIONS TO CONSIDER BEFORE INTRODUCING THIS ELEMENT

- Which tools available in the students' digital environment can help them learn about hardware components and their basic functions?
- Do students know how to recognize certain indicators related to the operation of a digital tool, such as battery level or sound?
- Are they familiar with the main external components of a digital device, such as the keyboard, screen and touchpad, as well as their functions?

ELEMENT FOR DEVELOPMENT

Understand the basic features of digital tools



Students come to understand:

- the basic functions of digital tools
- the purpose of the main features of digital tools
- key elements of a digital interface
- the importance of saving digital work
- the fact that digital tools can incorporate artificial intelligence (AI) features



Students develop their ability to:

- use the basic features of a digital tool
- perform simple tasks to create or edit digital content
- move around and navigate within a simple digital environment
- use available features to support their learning



EXAMPLES OF STUDENT APPLICATIONS

- Access tools in their digital environment using their school account.
- Use various features of digital tools in a learning context.
- Navigate a digital environment using visual elements such as icons, menus or windows.
- Identify the purpose of features by making connections to a classroom activity, such as formatting text.
- Recognize simple commands that make it easier to use digital tools.
- Recognize the icons associated with digital tools and their various functions.
- Use assistive features, such as text-to-speech or voice dictation, to support text comprehension or production.



EXAMPLES OF QUESTIONS TO CONSIDER BEFORE INTRODUCING THIS ELEMENT

- Are students able to navigate a digital environment using icons, menus and windows?
- Do they know how to open and close an application or switch between applications?
- Do they have access to tutorials showing them how to use the features available to them?
- What assistive features are available to them in their digital environment?
- Are they familiar with the assistive features that can support their learning, such as text-to-speech and voice dictation?