

imc My Digital School

Digital competences on the web



What competences are necessary for pupils to be able to move in a self-determined way in the digital world?



“All young people can handle the internet!” That’s what many people think about Generation Z. But is that really true? Even though this generation has grown up in the digital world, active use of digital media and the internet does not necessarily mean versed use.

Students should therefore have different competences in order to be able to work confidently with digital media in class and to move safely on the internet.

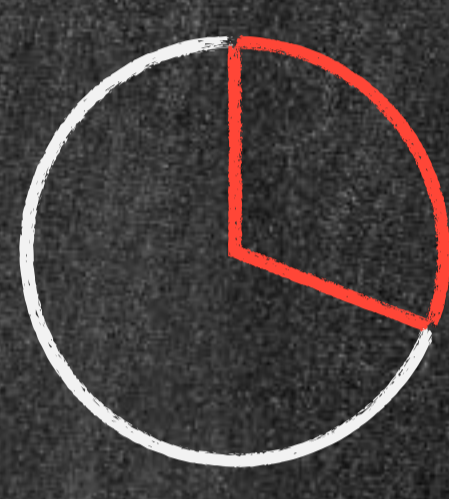
12- to 19-year-olds



89%

89% use internet daily

14-24 year olds



31%

31% said their internet skills are very good



62%

62% said that for them personally, malware infecting their computer or other devices is one of the biggest risks of using the internet

Students should be eligible in these competencies

1

Information security

Protect and act safely

Students should be aware of the risks in digital environments. Using strong passwords, avoiding suspicious websites when gathering information and protecting the digital media from malware will help closing security gaps.



Searching and evaluating information

The search for explanatory videos, instructions or information to answer a question and the subsequent consolidation of the results should be able to be carried out independently. This also prepares the pupils for later apprenticeship or studies.



2

3

Dealing with fake news

Recognising and evaluating it

Students should be aware of the risks in digital environments. Using strong passwords, avoiding suspicious websites when gathering information and protecting the digital media from malware will help closing security gaps.



Communicate

Students should know and observe the rules for respectful interaction - also online (see also Infografik “Basic rules of virtual teaching”). Communication should also be adapted to the environment and still be appropriate (school vs. free time).



4

Conclusion

The digital world holds opportunities and risks that children must learn to deal with responsibly. Teachers should therefore pay attention to teaching these competences in order to make online lessons as safe as possible.

Sources:
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