

***In the following questions, you will be asked about digital media and digital devices. As you probably know, these include desktop computers, portable laptops, notebooks, smartphones, tablet computers, mobile phones without Internet access, game consoles and Internet-connected television.***

**Are any of these devices available for you to use at school?**

*(Please select one response in each row.)*

	<i>Yes, and I use it</i>	<i>Yes, but I don't use it</i>	<i>No</i>
Desktop computer	IC009Q01TA01 <input type="radio"/>	IC009Q01TA02 <input type="radio"/>	IC009Q01TA03 <input type="radio"/>
Portable laptop or notebook	IC009Q02TA01 <input type="radio"/>	IC009Q02TA02 <input type="radio"/>	IC009Q02TA03 <input type="radio"/>
Tablet computer (e.g. iPad®, BlackBerry® PlayBook™)	IC009Q03TA01 <input type="radio"/>	IC009Q03TA02 <input type="radio"/>	IC009Q03TA03 <input type="radio"/>
Internet connection	IC009Q04TA01 <input type="radio"/>	IC009Q04TA02 <input type="radio"/>	IC009Q04TA03 <input type="radio"/>
Internet connected school computers	IC009Q05NA01 <input type="radio"/>	IC009Q05NA02 <input type="radio"/>	IC009Q05NA03 <input type="radio"/>
Internet connection via wireless network	IC009Q06NA01 <input type="radio"/>	IC009Q06NA02 <input type="radio"/>	IC009Q06NA03 <input type="radio"/>
Storage space for school-related files, e.g. a folder for own documents	IC009Q07NA01 <input type="radio"/>	IC009Q07NA02 <input type="radio"/>	IC009Q07NA03 <input type="radio"/>
USB (memory) stick	IC009Q08TA01 <input type="radio"/>	IC009Q08TA02 <input type="radio"/>	IC009Q08TA03 <input type="radio"/>
ebook reader, e.g. Amazon® Kindle™	IC009Q09TA01 <input type="radio"/>	IC009Q09TA02 <input type="radio"/>	IC009Q09TA03 <input type="radio"/>
	IC009Q10NA01	IC009Q10NA02	IC009Q10NA03

Data projector, e.g. for giving presentations

IC009Q11NA01



IC009Q11NA02



IC009Q11NA03



Interactive Whiteboard (IWB)

IC009Q11NA01



IC009Q11NA02



IC009Q11NA03



## How often do you use digital devices for the following activities outside of school?

(Please select one response in each row.)

	<i>Never or hardly ever</i>	<i>Once or twice a month</i>	<i>Once or twice a week</i>	<i>Almost every day</i>	<i>Every day</i>
Browsing the Internet for schoolwork (e.g. for preparing an essay or presentation).	IC010Q01TA01 <input type="radio"/>	IC010Q01TA02 <input type="radio"/>	IC010Q01TA03 <input type="radio"/>	IC010Q01TA04 <input type="radio"/>	IC010Q01TA05 <input type="radio"/>
Browsing the Internet after classes, e.g. for finding more information, definitions, explanations.	IC010Q02NA01 <input type="radio"/>	IC010Q02NA02 <input type="radio"/>	IC010Q02NA03 <input type="radio"/>	IC010Q02NA04 <input type="radio"/>	IC010Q02NA05 <input type="radio"/>
Using email to communicate with other students about schoolwork.	IC010Q03TA01 <input type="radio"/>	IC010Q03TA02 <input type="radio"/>	IC010Q03TA03 <input type="radio"/>	IC010Q03TA04 <input type="radio"/>	IC010Q03TA05 <input type="radio"/>
Using email to communicate with teachers and to submit homework or other schoolwork.	IC010Q04TA01 <input type="radio"/>	IC010Q04TA02 <input type="radio"/>	IC010Q04TA03 <input type="radio"/>	IC010Q04TA04 <input type="radio"/>	IC010Q04TA05 <input type="radio"/>
Using social networks to communicate with other students about schoolwork (e.g. Facebook, Twitter, Tumblr).	IC010Q05NA01 <input type="radio"/>	IC010Q05NA02 <input type="radio"/>	IC010Q05NA03 <input type="radio"/>	IC010Q05NA04 <input type="radio"/>	IC010Q05NA05 <input type="radio"/>
Using social networks to communicate with teachers (e.g. Facebook, Twitter, Tumblr).	IC010Q06NA01 <input type="radio"/>	IC010Q06NA02 <input type="radio"/>	IC010Q06NA03 <input type="radio"/>	IC010Q06NA04 <input type="radio"/>	IC010Q06NA05 <input type="radio"/>
Downloading, uploading or browsing material from my school's website (e.g. timetable or course materials).	IC010Q07TA01 <input type="radio"/>	IC010Q07TA02 <input type="radio"/>	IC010Q07TA03 <input type="radio"/>	IC010Q07TA04 <input type="radio"/>	IC010Q07TA05 <input type="radio"/>
Checking the school's website for announcements, e.g. school closures.	IC010Q08TA01 <input type="radio"/>	IC010Q08TA02 <input type="radio"/>	IC010Q08TA03 <input type="radio"/>	IC010Q08TA04 <input type="radio"/>	IC010Q08TA05 <input type="radio"/>
Doing homework on a computer.	IC010Q09NA01 <input type="radio"/>	IC010Q09NA02 <input type="radio"/>	IC010Q09NA03 <input type="radio"/>	IC010Q09NA04 <input type="radio"/>	IC010Q09NA05 <input type="radio"/>

Doing homework on a mobile device, e.g. tablet computer, smartphone.

IC010Q10NA01

IC010Q10NA02

IC010Q10NA03

IC010Q10NA04

IC010Q10NA05

Downloading learning apps onto a mobile device, e.g. tablet computer, smartphone.

IC010Q11NA01

IC010Q11NA02

IC010Q11NA03

IC010Q11NA04

IC010Q11NA05

Downloading science learning apps onto a mobile device, e.g. tablet computer, smartphone.

IC010Q12NA01

IC010Q12NA02

IC010Q12NA03

IC010Q12NA04

IC010Q12NA05

Downloading learning apps onto a mobile device, e.g. tablet computer, smartphone, because my teacher asked me to.

IC010Q13NA01

IC010Q13NA02

IC010Q13NA03

IC010Q13NA04

IC010Q13NA05

Sharing school-related materials with other students.

IC010Q14TA01

IC010Q14TA02

IC010Q14TA03

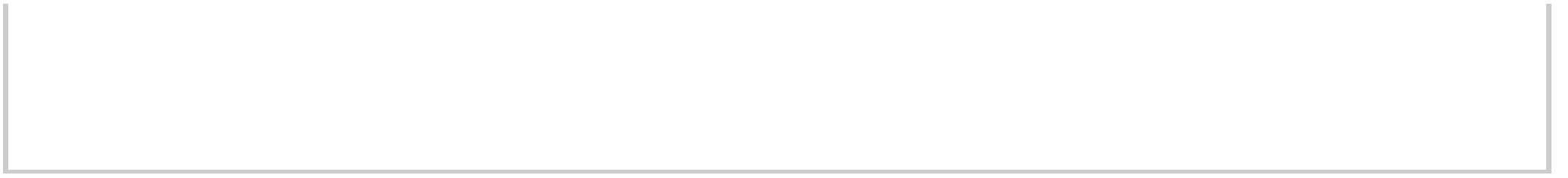
IC010Q14TA04

IC010Q14TA05

## How often do you use digital devices for the following activities at school?

(Please select one response in each row.)

	<i>Never or hardly ever</i>	<i>Once or twice a month</i>	<i>Once or twice a week</i>	<i>Almost every day</i>	<i>Every day</i>
Chatting online (e.g. Facebook, Google Talk) at school.	IC011Q01TA01 <input type="radio"/>	IC011Q01TA02 <input type="radio"/>	IC011Q01TA03 <input type="radio"/>	IC011Q01TA04 <input type="radio"/>	IC011Q01TA05 <input type="radio"/>
Using email at school.	IC011Q02TA01 <input type="radio"/>	IC011Q02TA02 <input type="radio"/>	IC011Q02TA03 <input type="radio"/>	IC011Q02TA04 <input type="radio"/>	IC011Q02TA05 <input type="radio"/>
Browsing the Internet for schoolwork (e.g. preparing an essay or presentation).	IC011Q03TA01 <input type="radio"/>	IC011Q03TA02 <input type="radio"/>	IC011Q03TA03 <input type="radio"/>	IC011Q03TA04 <input type="radio"/>	IC011Q03TA05 <input type="radio"/>
Downloading, uploading or browsing material from my school's website (e.g. timetable or course material).	IC011Q04TA01 <input type="radio"/>	IC011Q04TA02 <input type="radio"/>	IC011Q04TA03 <input type="radio"/>	IC011Q04TA04 <input type="radio"/>	IC011Q04TA05 <input type="radio"/>
Posting my schoolwork on the school's website.	IC011Q05TA01 <input type="radio"/>	IC011Q05TA02 <input type="radio"/>	IC011Q05TA03 <input type="radio"/>	IC011Q05TA04 <input type="radio"/>	IC011Q05TA05 <input type="radio"/>
Using simulations at school (e.g. real-life scenarios and role-playing).	IC011Q06TA01 <input type="radio"/>	IC011Q06TA02 <input type="radio"/>	IC011Q06TA03 <input type="radio"/>	IC011Q06TA04 <input type="radio"/>	IC011Q06TA05 <input type="radio"/>
Practicing and drilling, such as for foreign language learning or mathematics.	IC011Q07TA01 <input type="radio"/>	IC011Q07TA02 <input type="radio"/>	IC011Q07TA03 <input type="radio"/>	IC011Q07TA04 <input type="radio"/>	IC011Q07TA05 <input type="radio"/>
Doing homework on a school computer.	IC011Q08TA01 <input type="radio"/>	IC011Q08TA02 <input type="radio"/>	IC011Q08TA03 <input type="radio"/>	IC011Q08TA04 <input type="radio"/>	IC011Q08TA05 <input type="radio"/>
Using school computers for group work and communicating with other students.	IC011Q09TA01 <input type="radio"/>	IC011Q09TA02 <input type="radio"/>	IC011Q09TA03 <input type="radio"/>	IC011Q09TA04 <input type="radio"/>	IC011Q09TA05 <input type="radio"/>



**Are students allowed to do the following things in class for school related purposes?**

*(Please select one response in each row.)*

	<i>Yes, and I do it</i>	<i>Yes, but I don't do it</i>	<i>No</i>
Students are allowed to use their own portable laptops, notebooks or tablet computers.	IC012Q01NA01 <input type="radio"/>	IC012Q01NA02 <input type="radio"/>	IC012Q01NA03 <input type="radio"/>
Students are allowed to use their own smartphone (e.g. iPhone®, Samsung® Galaxy S3).	IC012Q02NA01 <input type="radio"/>	IC012Q02NA02 <input type="radio"/>	IC012Q02NA03 <input type="radio"/>
Students are allowed to use the Internet connection on their mobile device.	IC012Q03NA01 <input type="radio"/>	IC012Q03NA02 <input type="radio"/>	IC012Q03NA03 <input type="radio"/>
Students are allowed to use a school wireless network.	IC012Q04NA01 <input type="radio"/>	IC012Q04NA02 <input type="radio"/>	IC012Q04NA03 <input type="radio"/>
Students are allowed to use their own ebook reader (e.g. Amazon® Kindle™).	IC012Q05NA01 <input type="radio"/>	IC012Q05NA02 <input type="radio"/>	IC012Q05NA03 <input type="radio"/>
Students are allowed to bring and use their own USB (memory) stick.	IC012Q06NA01 <input type="radio"/>	IC012Q06NA02 <input type="radio"/>	IC012Q06NA03 <input type="radio"/>



**Thinking about your experience with digital media and digital devices: To what extent do you disagree or agree with the following statements?**

*(Digital devices include desktop computers, laptops, notebooks, smartphones, tablet computers, mobile phones without Internet access, game consoles, and Internet-connected television. Digital media are texts, graphics, audio or video material that can be viewed, downloaded, etc. from digital devices.)*

*(Please select one response in each row.)*

	<i>Strongly disagree</i>	<i>Disagree</i>	<i>Agree</i>	<i>Strongly agree</i>
I forget about time when I'm using digital devices.	IC013Q01NA01 <input type="radio"/>	IC013Q01NA02 <input type="radio"/>	IC013Q01NA03 <input type="radio"/>	IC013Q01NA04 <input type="radio"/>
I don't like playing computer and video games.	IC013Q02NA01 <input type="radio"/>	IC013Q02NA02 <input type="radio"/>	IC013Q02NA03 <input type="radio"/>	IC013Q02NA04 <input type="radio"/>
I prefer doing my homework without digital devices rather than with them.	IC013Q03NA01 <input type="radio"/>	IC013Q03NA02 <input type="radio"/>	IC013Q03NA03 <input type="radio"/>	IC013Q03NA04 <input type="radio"/>
The Internet is a great resource for finding information I am interested in (e.g. news, sports, music).	IC013Q04NA01 <input type="radio"/>	IC013Q04NA02 <input type="radio"/>	IC013Q04NA03 <input type="radio"/>	IC013Q04NA04 <input type="radio"/>
It is very useful to have social networks on the Internet.	IC013Q05NA01 <input type="radio"/>	IC013Q05NA02 <input type="radio"/>	IC013Q05NA03 <input type="radio"/>	IC013Q05NA04 <input type="radio"/>
I don't understand how people could live before digital devices were invented.	IC013Q06NA01 <input type="radio"/>	IC013Q06NA02 <input type="radio"/>	IC013Q06NA03 <input type="radio"/>	IC013Q06NA04 <input type="radio"/>
I don't like learning how to use new software.	IC013Q07NA01 <input type="radio"/>	IC013Q07NA02 <input type="radio"/>	IC013Q07NA03 <input type="radio"/>	IC013Q07NA04 <input type="radio"/>
Spending hours on the Internet is a waste of time.	IC013Q08NA01 <input type="radio"/>	IC013Q08NA02 <input type="radio"/>	IC013Q08NA03 <input type="radio"/>	IC013Q08NA04 <input type="radio"/>

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I am not interested in the release of new digital devices.	IC013Q09NA01 <input type="radio"/>	IC013Q09NA02 <input type="radio"/>	IC013Q09NA03 <input type="radio"/>	IC013Q09NA04 <input type="radio"/>
I don't want to spend money on expensive digital devices.	IC013Q10NA01 <input type="radio"/>	IC013Q10NA02 <input type="radio"/>	IC013Q10NA03 <input type="radio"/>	IC013Q10NA04 <input type="radio"/>
I really like discovering new digital devices or applications.	IC013Q11NA01 <input type="radio"/>	IC013Q11NA02 <input type="radio"/>	IC013Q11NA03 <input type="radio"/>	IC013Q11NA04 <input type="radio"/>
I get really upset when I can't get onto the Internet.	IC013Q12NA01 <input type="radio"/>	IC013Q12NA02 <input type="radio"/>	IC013Q12NA03 <input type="radio"/>	IC013Q12NA04 <input type="radio"/>
I like using digital devices.	IC013Q13NA01 <input type="radio"/>	IC013Q13NA02 <input type="radio"/>	IC013Q13NA03 <input type="radio"/>	IC013Q13NA04 <input type="radio"/>

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**Thinking about your experience with digital media and digital devices: to what extent do you disagree or agree with the following statements?**

*(Digital devices include desktop computers, laptops, notebooks, smartphones, tablet computers, mobile phones without Internet access, game consoles, and Internet-connected television. Digital media are texts, graphics, audio or video material that can be viewed, downloaded, etc. from digital devices.)*

*(Please select one response in each row.)*

	<i>Strongly disagree</i>	<i>Disagree</i>	<i>Agree</i>	<i>Strongly agree</i>
I can use digital devices safely.	IC014Q01NA01 <input type="radio"/>	IC014Q01NA02 <input type="radio"/>	IC014Q01NA03 <input type="radio"/>	IC014Q01NA04 <input type="radio"/>
I can use a computer, although I don't know in all detail how it works.	IC014Q02NA01 <input type="radio"/>	IC014Q02NA02 <input type="radio"/>	IC014Q02NA03 <input type="radio"/>	IC014Q02NA04 <input type="radio"/>
I feel comfortable using digital devices that I am less familiar with.	IC014Q03NA01 <input type="radio"/>	IC014Q03NA02 <input type="radio"/>	IC014Q03NA03 <input type="radio"/>	IC014Q03NA04 <input type="radio"/>
If my friends and relatives want to buy new digital devices or applications, I can give them advice.	IC014Q04NA01 <input type="radio"/>	IC014Q04NA02 <input type="radio"/>	IC014Q04NA03 <input type="radio"/>	IC014Q04NA04 <input type="radio"/>
Digital devices sometimes do odd things that I can't understand.	IC014Q05NA01 <input type="radio"/>	IC014Q05NA02 <input type="radio"/>	IC014Q05NA03 <input type="radio"/>	IC014Q05NA04 <input type="radio"/>
I feel comfortable using my digital devices at home.	IC014Q06NA01 <input type="radio"/>	IC014Q06NA02 <input type="radio"/>	IC014Q06NA03 <input type="radio"/>	IC014Q06NA04 <input type="radio"/>
I am not able to install new programs without help.	IC014Q07NA01 <input type="radio"/>	IC014Q07NA02 <input type="radio"/>	IC014Q07NA03 <input type="radio"/>	IC014Q07NA04 <input type="radio"/>
When I have problems with digital devices, I think I can solve them.	IC014Q08NA01 <input type="radio"/>	IC014Q08NA02 <input type="radio"/>	IC014Q08NA03 <input type="radio"/>	IC014Q08NA04 <input type="radio"/>

If my friends and relatives have a problem with digital devices, I can help them.

IC014Q09NA01

IC014Q09NA02

IC014Q09NA03

IC014Q09NA04

If a digital device is causing problems, I tend to feel helpless.

IC014Q10NA01

IC014Q10NA02

IC014Q10NA03

IC014Q10NA04

**Thinking about your experience with digital media and digital devices: to what extent do you disagree or agree with the following statements?**

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*(Please select one response in each row.)*

	<i>Strongly disagree</i>	<i>Disagree</i>	<i>Agree</i>	<i>Strongly agree</i>
I want to get used to new digital devices.	IC015Q01NA01 <input type="radio"/>	IC015Q01NA02 <input type="radio"/>	IC015Q01NA03 <input type="radio"/>	IC015Q01NA04 <input type="radio"/>
If I need new software, I install it myself.	IC015Q02NA01 <input type="radio"/>	IC015Q02NA02 <input type="radio"/>	IC015Q02NA03 <input type="radio"/>	IC015Q02NA04 <input type="radio"/>
Reading information about digital devices helps me to be independent.	IC015Q03NA01 <input type="radio"/>	IC015Q03NA02 <input type="radio"/>	IC015Q03NA03 <input type="radio"/>	IC015Q03NA04 <input type="radio"/>
I only use digital devices when I have to.	IC015Q04NA01 <input type="radio"/>	IC015Q04NA02 <input type="radio"/>	IC015Q04NA03 <input type="radio"/>	IC015Q04NA04 <input type="radio"/>
I use digital devices in the way I want to use them.	IC015Q05NA01 <input type="radio"/>	IC015Q05NA02 <input type="radio"/>	IC015Q05NA03 <input type="radio"/>	IC015Q05NA04 <input type="radio"/>
In my free time, I read up on topics related to digital media.	IC015Q06NA01 <input type="radio"/>	IC015Q06NA02 <input type="radio"/>	IC015Q06NA03 <input type="radio"/>	IC015Q06NA04 <input type="radio"/>
If I have a problem with digital devices I attempt to solve it on my own.	IC015Q07NA01 <input type="radio"/>	IC015Q07NA02 <input type="radio"/>	IC015Q07NA03 <input type="radio"/>	IC015Q07NA04 <input type="radio"/>
I feel I am forced to use digital media.	IC015Q08NA01 <input type="radio"/>	IC015Q08NA02 <input type="radio"/>	IC015Q08NA03 <input type="radio"/>	IC015Q08NA04 <input type="radio"/>

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If I need a new application, I choose it myself.

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IC015Q09NA01



IC015Q09NA02



IC015Q09NA03



IC015Q09NA04



**Thinking about your experience with digital media and digital devices: to what extent do you disagree or agree with the following statements?**

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*(Please select one response in each row.)*

	<i>Strongly disagree</i>	<i>Disagree</i>	<i>Agree</i>	<i>Strongly agree</i>
I like to talk about digital devices with my friends in order to learn something new about them.	IC016Q01NA01 <input type="radio"/>	IC016Q01NA02 <input type="radio"/>	IC016Q01NA03 <input type="radio"/>	IC016Q01NA04 <input type="radio"/>
I like to exchange solutions to problems with digital devices with others on the Internet.	IC016Q02NA01 <input type="radio"/>	IC016Q02NA02 <input type="radio"/>	IC016Q02NA03 <input type="radio"/>	IC016Q02NA04 <input type="radio"/>
I get bored when my friends discuss digital media.	IC016Q03NA01 <input type="radio"/>	IC016Q03NA02 <input type="radio"/>	IC016Q03NA03 <input type="radio"/>	IC016Q03NA04 <input type="radio"/>
I like to meet my friends and play computer and video games with them.	IC016Q04NA01 <input type="radio"/>	IC016Q04NA02 <input type="radio"/>	IC016Q04NA03 <input type="radio"/>	IC016Q04NA04 <input type="radio"/>
I like to share information about digital devices with my friends.	IC016Q05NA01 <input type="radio"/>	IC016Q05NA02 <input type="radio"/>	IC016Q05NA03 <input type="radio"/>	IC016Q05NA04 <input type="radio"/>
I get bored when my friends show me new features on digital devices.	IC016Q06NA01 <input type="radio"/>	IC016Q06NA02 <input type="radio"/>	IC016Q06NA03 <input type="radio"/>	IC016Q06NA04 <input type="radio"/>
I learn a lot about digital media by discussing them with my friends and relatives.	IC016Q07NA01 <input type="radio"/>	IC016Q07NA02 <input type="radio"/>	IC016Q07NA03 <input type="radio"/>	IC016Q07NA04 <input type="radio"/>
I am (or was) in a computer group or club at my school.	IC016Q08NA01 <input type="radio"/>	IC016Q08NA02 <input type="radio"/>	IC016Q08NA03 <input type="radio"/>	IC016Q08NA04 <input type="radio"/>

I would rather not spend time talking with my friends about digital devices.

IC016Q09NA01



IC016Q09NA02



IC016Q09NA03



IC016Q09NA04





**Thank you very much for your co-operation in completing this questionnaire! Your participation is greatly appreciated.**