

The following questions will ask you about digital resources that you may use, both inside and outside of school. Digital resources refer here to:

- **digital devices or "hardware" (e.g., computers, tablets, smartphones, 3D printers)**
- **software (e.g., programs, apps, communication tools, educational learning tools); and**
- **online resources (e.g., websites, web portals)**

Please think of all these when answering the questions on the following screens.

This school year, how often did you use the following digital resources at school?

(Please select one response in each row.)

| | Never or almost never | About once or twice a month | About once or twice a week | Every day or almost every day | Several times a day | This resource is not available to me at school |
|--|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|--|
| Desktop or laptop computer | IC170Q01JA01 <input type="radio"/> | IC170Q01JA02 <input type="radio"/> | IC170Q01JA03 <input type="radio"/> | IC170Q01JA04 <input type="radio"/> | IC170Q01JA05 <input type="radio"/> | IC170Q01JA06 <input type="radio"/> |
| Smartphone (i.e. mobile phone with internet access) | IC170Q02JA01 <input type="radio"/> | IC170Q02JA02 <input type="radio"/> | IC170Q02JA03 <input type="radio"/> | IC170Q02JA04 <input type="radio"/> | IC170Q02JA05 <input type="radio"/> | IC170Q02JA06 <input type="radio"/> |
| Tablet (e.g. iPad®, Microsoft® Surface™, Android) or e-book reader (e.g. Amazon® Kindle™, Kobo®) | IC170Q03JA01 <input type="radio"/> | IC170Q03JA02 <input type="radio"/> | IC170Q03JA03 <input type="radio"/> | IC170Q03JA04 <input type="radio"/> | IC170Q03JA05 <input type="radio"/> | IC170Q03JA06 <input type="radio"/> |
| Internet access (except on smartphones) | IC170Q04JA01 <input type="radio"/> | IC170Q04JA02 <input type="radio"/> | IC170Q04JA03 <input type="radio"/> | IC170Q04JA04 <input type="radio"/> | IC170Q04JA05 <input type="radio"/> | IC170Q04JA06 <input type="radio"/> |
| School portal (to consult timetable, absences, etc.) | IC170Q05JA01 <input type="radio"/> | IC170Q05JA02 <input type="radio"/> | IC170Q05JA03 <input type="radio"/> | IC170Q05JA04 <input type="radio"/> | IC170Q05JA05 <input type="radio"/> | IC170Q05JA06 <input type="radio"/> |
| Educational software, games or apps, other learning tools (e.g. Studysapuri® online support) | IC170Q06JA01 <input type="radio"/> | IC170Q06JA02 <input type="radio"/> | IC170Q06JA03 <input type="radio"/> | IC170Q06JA04 <input type="radio"/> | IC170Q06JA05 <input type="radio"/> | IC170Q06JA06 <input type="radio"/> |
| A learning management system or school learning platform (e.g. SKYMENU®, Blackboard®, Moodle®, Google® Classroom™) | IC170Q07JA01 <input type="radio"/> | IC170Q07JA02 <input type="radio"/> | IC170Q07JA03 <input type="radio"/> | IC170Q07JA04 <input type="radio"/> | IC170Q07JA05 <input type="radio"/> | IC170Q07JA06 <input type="radio"/> |

This school year, how often did you use the following digital resources outside of school (e.g., at home or where you usually access digital resources)?

(Please select one response in each row.)

| | Never or almost never | About once or twice a month | About once or twice a week | Every day or almost every day | Several times a day | This resource is not available to me outside of school |
|--|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|--|
| Desktop or laptop computer | IC171Q01JA01 <input type="radio"/> | IC171Q01JA02 <input type="radio"/> | IC171Q01JA03 <input type="radio"/> | IC171Q01JA04 <input type="radio"/> | IC171Q01JA05 <input type="radio"/> | IC171Q01JA06 <input type="radio"/> |
| Smartphone (i.e. mobile phone with Internet access) | IC171Q02JA01 <input type="radio"/> | IC171Q02JA02 <input type="radio"/> | IC171Q02JA03 <input type="radio"/> | IC171Q02JA04 <input type="radio"/> | IC171Q02JA05 <input type="radio"/> | IC171Q02JA06 <input type="radio"/> |
| Tablet (e.g. iPad®, Microsoft® Surface™, Android) or e-book reader (e.g. Amazon® Kindle™, Kobo®) | IC171Q03JA01 <input type="radio"/> | IC171Q03JA02 <input type="radio"/> | IC171Q03JA03 <input type="radio"/> | IC171Q03JA04 <input type="radio"/> | IC171Q03JA05 <input type="radio"/> | IC171Q03JA06 <input type="radio"/> |
| Internet access (except on smartphones) | IC171Q04JA01 <input type="radio"/> | IC171Q04JA02 <input type="radio"/> | IC171Q04JA03 <input type="radio"/> | IC171Q04JA04 <input type="radio"/> | IC171Q04JA05 <input type="radio"/> | IC171Q04JA06 <input type="radio"/> |
| Educational software, games or apps, other learning tools (e.g. Studysapuri® online support) | IC171Q05JA01 <input type="radio"/> | IC171Q05JA02 <input type="radio"/> | IC171Q05JA03 <input type="radio"/> | IC171Q05JA04 <input type="radio"/> | IC171Q05JA05 <input type="radio"/> | IC171Q05JA06 <input type="radio"/> |
| Video or online games (e.g. used with game consoles such as a PlayStation 4® or Nintendo Switch™, online gaming platforms such as Steam® or gaming apps such as PUZZLE & DRAGONS®) | IC171Q06JA01 <input type="radio"/> | IC171Q06JA02 <input type="radio"/> | IC171Q06JA03 <input type="radio"/> | IC171Q06JA04 <input type="radio"/> | IC171Q06JA05 <input type="radio"/> | IC171Q06JA06 <input type="radio"/> |

To what extent do you agree or disagree with the following statements?

(Please think of different kinds of digital resources such as desktop computers, laptops, smartphones and tablet devices as well as educational software and other digital learning tools.)

(Please select one response in each row.)

| | Strongly disagree | Disagree | Agree | Strongly agree |
|--|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|
| There are enough digital resources for every student at my school. | IC172Q01JA01 <input type="radio"/> | IC172Q01JA02 <input type="radio"/> | IC172Q01JA03 <input type="radio"/> | IC172Q01JA04 <input type="radio"/> |
| There are enough digital devices with access to the Internet at my school. | IC172Q02JA01 <input type="radio"/> | IC172Q02JA02 <input type="radio"/> | IC172Q02JA03 <input type="radio"/> | IC172Q02JA04 <input type="radio"/> |
| The school's Internet speed is sufficient. | IC172Q03JA01 <input type="radio"/> | IC172Q03JA02 <input type="radio"/> | IC172Q03JA03 <input type="radio"/> | IC172Q03JA04 <input type="radio"/> |
| Digital resources function properly at my school. | IC172Q04JA01 <input type="radio"/> | IC172Q04JA02 <input type="radio"/> | IC172Q04JA03 <input type="radio"/> | IC172Q04JA04 <input type="radio"/> |
| Digital resources are easily accessible within the classroom. | IC172Q05JA01 <input type="radio"/> | IC172Q05JA02 <input type="radio"/> | IC172Q05JA03 <input type="radio"/> | IC172Q05JA04 <input type="radio"/> |
| Digital learning resources available at my school make learning interesting. | IC172Q06JA01 <input type="radio"/> | IC172Q06JA02 <input type="radio"/> | IC172Q06JA03 <input type="radio"/> | IC172Q06JA04 <input type="radio"/> |
| The school provides sufficient technical support to help students in their use of digital resources. | IC172Q07JA01 <input type="radio"/> | IC172Q07JA02 <input type="radio"/> | IC172Q07JA03 <input type="radio"/> | IC172Q07JA04 <input type="radio"/> |
| Teachers at my school have the necessary skills to use digital devices during instruction. | IC172Q08JA01 <input type="radio"/> | IC172Q08JA02 <input type="radio"/> | IC172Q08JA03 <input type="radio"/> | IC172Q08JA04 <input type="radio"/> |
| Teachers at my school are willing to use digital resources for teaching. | IC172Q09JA01 <input type="radio"/> | IC172Q09JA02 <input type="radio"/> | IC172Q09JA03 <input type="radio"/> | IC172Q09JA04 <input type="radio"/> |

How often do you use digital resources in the following classroom lessons?

(Please select one response in each row.)

| | Never or almost never | In less than half of the lessons | In about half of the lessons | In more than half of the lessons | In every or almost every lesson | I do not have this subject |
|---|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|
| Japanese | IC173Q01JA01 <input type="radio"/> | IC173Q01JA02 <input type="radio"/> | IC173Q01JA03 <input type="radio"/> | IC173Q01JA04 <input type="radio"/> | IC173Q01JA05 <input type="radio"/> | IC173Q01JA06 <input type="radio"/> |
| Mathematics | IC173Q02JA01 <input type="radio"/> | IC173Q02JA02 <input type="radio"/> | IC173Q02JA03 <input type="radio"/> | IC173Q02JA04 <input type="radio"/> | IC173Q02JA05 <input type="radio"/> | IC173Q02JA06 <input type="radio"/> |
| Science | IC173Q03JA01 <input type="radio"/> | IC173Q03JA02 <input type="radio"/> | IC173Q03JA03 <input type="radio"/> | IC173Q03JA04 <input type="radio"/> | IC173Q03JA05 <input type="radio"/> | IC173Q03JA06 <input type="radio"/> |
| Society and Information, Science of Information or similar lessons. | IC173Q04JA01 <input type="radio"/> | IC173Q04JA02 <input type="radio"/> | IC173Q04JA03 <input type="radio"/> | IC173Q04JA04 <input type="radio"/> | IC173Q04JA05 <input type="radio"/> | IC173Q04JA06 <input type="radio"/> |

This school year, how often did you use digital resources to conduct the following activities?

(Please select one response in each row.)

| | Never or almost never | About once or twice a year | About once or twice a month | About once or twice a week | Every day or almost every day |
|--|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|
| Create a multi-media presentation with pictures, sound or video | IC174Q01JA01 <input type="radio"/> | IC174Q01JA02 <input type="radio"/> | IC174Q01JA03 <input type="radio"/> | IC174Q01JA04 <input type="radio"/> | IC174Q01JA05 <input type="radio"/> |
| Write or edit text for a school assignment (e.g. using Google® Docs™, Microsoft® Word) | IC174Q02JA01 <input type="radio"/> | IC174Q02JA02 <input type="radio"/> | IC174Q02JA03 <input type="radio"/> | IC174Q02JA04 <input type="radio"/> | IC174Q02JA05 <input type="radio"/> |
| Find information online about real-world problems or phenomena (e.g. climate change, oil spills, measuring the height of a building) | IC174Q03JA01 <input type="radio"/> | IC174Q03JA02 <input type="radio"/> | IC174Q03JA03 <input type="radio"/> | IC174Q03JA04 <input type="radio"/> | IC174Q03JA05 <input type="radio"/> |
| Collect and record data (e.g. using data loggers, Microsoft® Excel™, Google® Forms, spreadsheets) | IC174Q04JA01 <input type="radio"/> | IC174Q04JA02 <input type="radio"/> | IC174Q04JA03 <input type="radio"/> | IC174Q04JA04 <input type="radio"/> | IC174Q04JA05 <input type="radio"/> |
| Analyse data that you have collected yourself (e.g. using Microsoft® Excel™) | IC174Q05JA01 <input type="radio"/> | IC174Q05JA02 <input type="radio"/> | IC174Q05JA03 <input type="radio"/> | IC174Q05JA04 <input type="radio"/> | IC174Q05JA05 <input type="radio"/> |
| Report or share your results from your own experiments or investigations | IC174Q06JA01 <input type="radio"/> | IC174Q06JA02 <input type="radio"/> | IC174Q06JA03 <input type="radio"/> | IC174Q06JA04 <input type="radio"/> | IC174Q06JA05 <input type="radio"/> |
| Plan and manage work or projects (e.g. dividing tasks, managing deadlines) | IC174Q07JA01 <input type="radio"/> | IC174Q07JA02 <input type="radio"/> | IC174Q07JA03 <input type="radio"/> | IC174Q07JA04 <input type="radio"/> | IC174Q07JA05 <input type="radio"/> |
| Track the progress of your own work projects | IC174Q08JA01 <input type="radio"/> | IC174Q08JA02 <input type="radio"/> | IC174Q08JA03 <input type="radio"/> | IC174Q08JA04 <input type="radio"/> | IC174Q08JA05 <input type="radio"/> |
| Collaborate with other students to create digital content (e.g. presentation, etc.) | IC174Q09JA01 <input type="radio"/> | IC174Q09JA02 <input type="radio"/> | IC174Q09JA03 <input type="radio"/> | IC174Q09JA04 <input type="radio"/> | IC174Q09JA05 <input type="radio"/> |
| Play digital learning games (e.g. Duolingo®, Atlantis Remixed) | IC174Q10JA01 <input type="radio"/> | IC174Q10JA02 <input type="radio"/> | IC174Q10JA03 <input type="radio"/> | IC174Q10JA04 <input type="radio"/> | IC174Q10JA05 <input type="radio"/> |

This school year, how often did you use digital resources for the following activities?

(Please select one response in each row.)

| | Never or almost never | About once or twice a year | About once or twice a month | About once or twice a week | Every day or almost every day |
|--|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|
| Read or listen to feedback sent by my teachers regarding my work and academic results | IC175Q01JA01 <input type="radio"/> | IC175Q01JA02 <input type="radio"/> | IC175Q01JA03 <input type="radio"/> | IC175Q01JA04 <input type="radio"/> | IC175Q01JA05 <input type="radio"/> |
| Read or listen to feedback sent by other students on my work | IC175Q02JA01 <input type="radio"/> | IC175Q02JA02 <input type="radio"/> | IC175Q02JA03 <input type="radio"/> | IC175Q02JA04 <input type="radio"/> | IC175Q02JA05 <input type="radio"/> |
| Read or listen to feedback automatically selected for me by an educational software or app | IC175Q03JA01 <input type="radio"/> | IC175Q03JA02 <input type="radio"/> | IC175Q03JA03 <input type="radio"/> | IC175Q03JA04 <input type="radio"/> | IC175Q03JA05 <input type="radio"/> |
| Work on drill and practice exercises using an educational software or app | IC175Q05JA01 <input type="radio"/> | IC175Q05JA02 <input type="radio"/> | IC175Q05JA03 <input type="radio"/> | IC175Q05JA04 <input type="radio"/> | IC175Q05JA05 <input type="radio"/> |

This school year, how often did you use digital resources for the following activities?

(Please select one response in each row.)

| | Never or almost never | About once or twice a year | About once or twice a month | About once or twice a week | Every day or almost every day |
|--|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|
| See my grades or results from specific assignments (e.g. homework or tests) | IC176Q01JA01 <input type="radio"/> | IC176Q01JA02 <input type="radio"/> | IC176Q01JA03 <input type="radio"/> | IC176Q01JA04 <input type="radio"/> | IC176Q01JA05 <input type="radio"/> |
| Browse the Internet for schoolwork (e.g. for preparing an essay or presentation) | IC176Q02JA01 <input type="radio"/> | IC176Q02JA02 <input type="radio"/> | IC176Q02JA03 <input type="radio"/> | IC176Q02JA04 <input type="radio"/> | IC176Q02JA05 <input type="radio"/> |
| Browse the Internet to follow up lessons (e.g. for finding explanations) | IC176Q03JA01 <input type="radio"/> | IC176Q03JA02 <input type="radio"/> | IC176Q03JA03 <input type="radio"/> | IC176Q03JA04 <input type="radio"/> | IC176Q03JA05 <input type="radio"/> |
| Receive or download assignments or instructions (via digital resources) from my teacher | IC176Q04JA01 <input type="radio"/> | IC176Q04JA02 <input type="radio"/> | IC176Q04JA03 <input type="radio"/> | IC176Q04JA04 <input type="radio"/> | IC176Q04JA05 <input type="radio"/> |
| Upload my work (e.g. documents or presentations) to a school portal or another platform to share materials with my teacher and/or students | IC176Q05JA01 <input type="radio"/> | IC176Q05JA02 <input type="radio"/> | IC176Q05JA03 <input type="radio"/> | IC176Q05JA04 <input type="radio"/> | IC176Q05JA05 <input type="radio"/> |
| Communicate with my teacher | IC176Q06JA01 <input type="radio"/> | IC176Q06JA02 <input type="radio"/> | IC176Q06JA03 <input type="radio"/> | IC176Q06JA04 <input type="radio"/> | IC176Q06JA05 <input type="radio"/> |
| Communicate with other students about schoolwork | IC176Q07JA01 <input type="radio"/> | IC176Q07JA02 <input type="radio"/> | IC176Q07JA03 <input type="radio"/> | IC176Q07JA04 <input type="radio"/> | IC176Q07JA05 <input type="radio"/> |
| Search for information on school-related activities or assignments | IC176Q08JA01 <input type="radio"/> | IC176Q08JA02 <input type="radio"/> | IC176Q08JA03 <input type="radio"/> | IC176Q08JA04 <input type="radio"/> | IC176Q08JA05 <input type="radio"/> |

How often do you use digital resources for the following in your mathematics lessons or when completing homework?

(Please select one response in each row.)

| | Never or almost never | About once or twice a year | About once or twice a month | About once or twice a week | Every day or almost every day | Does not apply |
|--|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|
| I use digital resources for simple calculations. | IC184Q01JA01 <input type="radio"/> | IC184Q01JA02 <input type="radio"/> | IC184Q01JA03 <input type="radio"/> | IC184Q01JA04 <input type="radio"/> | IC184Q01JA05 <input type="radio"/> | IC184Q01JA06 <input type="radio"/> |
| I use digital resources to solve equations. | IC184Q02JA01 <input type="radio"/> | IC184Q02JA02 <input type="radio"/> | IC184Q02JA03 <input type="radio"/> | IC184Q02JA04 <input type="radio"/> | IC184Q02JA05 <input type="radio"/> | IC184Q02JA06 <input type="radio"/> |
| I use digital resources for simulations and modelling (e.g. GeoGebra, NetLogo), virtual laboratories (e.g. Labster). | IC184Q03JA01 <input type="radio"/> | IC184Q03JA02 <input type="radio"/> | IC184Q03JA03 <input type="radio"/> | IC184Q03JA04 <input type="radio"/> | IC184Q03JA05 <input type="radio"/> | IC184Q03JA06 <input type="radio"/> |
| I use digital resources for coding or algorithm activities (e.g. using Scratch®, etc.) | IC184Q04JA01 <input type="radio"/> | IC184Q04JA02 <input type="radio"/> | IC184Q04JA03 <input type="radio"/> | IC184Q04JA04 <input type="radio"/> | IC184Q04JA05 <input type="radio"/> | IC184Q04JA06 <input type="radio"/> |

During a typical week day, how much time do you spend doing the following leisure activities?

(Please select one response in each row.)

| | No time at all | Less than 1 hour a day | Between 1 and 3 hours a day | More than 3 hours and up to 5 hours a day | More than 5 hours and up to 7 hours a day | More than 7 hours a day |
|---|---------------------------------------|---------------------------------------|---------------------------------------|---|---|---------------------------------------|
| Play video-games (using my smartphone, a gaming console or an online platform or apps) | IC177Q01JA01 <input type="radio"/> | IC177Q01JA02 <input type="radio"/> | IC177Q01JA03 <input type="radio"/> | IC177Q01JA04 <input type="radio"/> | IC177Q01JA05 <input type="radio"/> | IC177Q01JA06 <input type="radio"/> |
| Browse social networks (e.g. Instagram®, TikTok) | IC177Q02JA01 <input type="radio"/> | IC177Q02JA02 <input type="radio"/> | IC177Q02JA03 <input type="radio"/> | IC177Q02JA04 <input type="radio"/> | IC177Q02JA05 <input type="radio"/> | IC177Q02JA06 <input type="radio"/> |
| Browse the Internet (excluding social networks) for fun (e.g. reading news, listening to podcasts and music or watching videos) | IC177Q03JA01 <input type="radio"/> | IC177Q03JA02 <input type="radio"/> | IC177Q03JA03 <input type="radio"/> | IC177Q03JA04 <input type="radio"/> | IC177Q03JA05 <input type="radio"/> | IC177Q03JA06 <input type="radio"/> |
| Look for practical information online (e.g. find a place, book a train ticket, buy a product) | IC177Q04JA01 <input type="radio"/> | IC177Q04JA02 <input type="radio"/> | IC177Q04JA03 <input type="radio"/> | IC177Q04JA04 <input type="radio"/> | IC177Q04JA05 <input type="radio"/> | IC177Q04JA06 <input type="radio"/> |
| Communicate and share digital content on social networks or any communication platform (e.g. LINE®, Instagram®, Twitter®, emails, chat) | IC177Q05JA01 <input type="radio"/> | IC177Q05JA02 <input type="radio"/> | IC177Q05JA03 <input type="radio"/> | IC177Q05JA04 <input type="radio"/> | IC177Q05JA05 <input type="radio"/> | IC177Q05JA06 <input type="radio"/> |
| Read, listen to or view informational materials to learn how to do something (e.g. tutorial, podcast) | IC177Q06JA01 <input type="radio"/> | IC177Q06JA02 <input type="radio"/> | IC177Q06JA03 <input type="radio"/> | IC177Q06JA04 <input type="radio"/> | IC177Q06JA05 <input type="radio"/> | IC177Q06JA06 <input type="radio"/> |
| Create or edit my own digital content (pictures, videos, music, computer programs) | IC177Q07JA01 <input type="radio"/> | IC177Q07JA02 <input type="radio"/> | IC177Q07JA03 <input type="radio"/> | IC177Q07JA04 <input type="radio"/> | IC177Q07JA05 <input type="radio"/> | IC177Q07JA06 <input type="radio"/> |

During a typical weekend day, how much time do you spend doing the following leisure activities?

(Please select one response in each row.)

| | No time at all | Less than 1 hour a day | Between 1 and 3 hours a day | More than 3 hours and up to 5 hours a day | More than 5 hours and up to 7 hours a day | More than 7 hours a day |
|--|---------------------------------------|---------------------------------------|---------------------------------------|---|---|---------------------------------------|
| Play video-games (using my smartphone, a gaming console or an online platform or apps) | IC178Q01JA01 <input type="radio"/> | IC178Q01JA02 <input type="radio"/> | IC178Q01JA03 <input type="radio"/> | IC178Q01JA04 <input type="radio"/> | IC178Q01JA05 <input type="radio"/> | IC178Q01JA06 <input type="radio"/> |
| Browse social networks (e.g. Instagram®, TikTok) | IC178Q02JA01 <input type="radio"/> | IC178Q02JA02 <input type="radio"/> | IC178Q02JA03 <input type="radio"/> | IC178Q02JA04 <input type="radio"/> | IC178Q02JA05 <input type="radio"/> | IC178Q02JA06 <input type="radio"/> |
| Browse the Internet (excluding social networks) for fun (e.g. reading news, listening to podcasts and music or watching videos) | IC178Q03JA01 <input type="radio"/> | IC178Q03JA02 <input type="radio"/> | IC178Q03JA03 <input type="radio"/> | IC178Q03JA04 <input type="radio"/> | IC178Q03JA05 <input type="radio"/> | IC178Q03JA06 <input type="radio"/> |
| Look for practical information online (e.g. find a place, book a train ticket, buy a product) | IC178Q04JA01 <input type="radio"/> | IC178Q04JA02 <input type="radio"/> | IC178Q04JA03 <input type="radio"/> | IC178Q04JA04 <input type="radio"/> | IC178Q04JA05 <input type="radio"/> | IC178Q04JA06 <input type="radio"/> |
| Communicate and share digital content on social networks or any communication platform (e.g. LINE®, Instagram®, Twitter®, emails chat) | IC178Q05JA01 <input type="radio"/> | IC178Q05JA02 <input type="radio"/> | IC178Q05JA03 <input type="radio"/> | IC178Q05JA04 <input type="radio"/> | IC178Q05JA05 <input type="radio"/> | IC178Q05JA06 <input type="radio"/> |
| Read, listen to or view informational materials to learn how to do something (e.g. tutorial, podcast) | IC178Q06JA01 <input type="radio"/> | IC178Q06JA02 <input type="radio"/> | IC178Q06JA03 <input type="radio"/> | IC178Q06JA04 <input type="radio"/> | IC178Q06JA05 <input type="radio"/> | IC178Q06JA06 <input type="radio"/> |
| Create or edit my own digital content (pictures, videos, music, computer programs) | IC178Q07JA01 <input type="radio"/> | IC178Q07JA02 <input type="radio"/> | IC178Q07JA03 <input type="radio"/> | IC178Q07JA04 <input type="radio"/> | IC178Q07JA05 <input type="radio"/> | IC178Q07JA06 <input type="radio"/> |

To what extent do you agree or disagree with the following statements?

(Please select one response in each row.)

| | Strongly disagree | Disagree | Agree | Strongly agree |
|---|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|
| Students should not be allowed to bring mobile phones to class. | IC179Q01JA01 <input type="radio"/> | IC179Q01JA02 <input type="radio"/> | IC179Q01JA03 <input type="radio"/> | IC179Q01JA04 <input type="radio"/> |
| Students should not be allowed to bring their own laptop (or tablet device) to class. | IC179Q02JA01 <input type="radio"/> | IC179Q02JA02 <input type="radio"/> | IC179Q02JA03 <input type="radio"/> | IC179Q02JA04 <input type="radio"/> |
| Students should collaborate with teachers to decide on the rules regarding the use of digital devices during lessons. | IC179Q03JA01 <input type="radio"/> | IC179Q03JA02 <input type="radio"/> | IC179Q03JA03 <input type="radio"/> | IC179Q03JA04 <input type="radio"/> |
| The school should set up filters to prevent students from going on social media. | IC179Q04JA01 <input type="radio"/> | IC179Q04JA02 <input type="radio"/> | IC179Q04JA03 <input type="radio"/> | IC179Q04JA04 <input type="radio"/> |
| The school should set up filters to prevent students from playing games online. | IC179Q05JA01 <input type="radio"/> | IC179Q05JA02 <input type="radio"/> | IC179Q05JA03 <input type="radio"/> | IC179Q05JA04 <input type="radio"/> |
| Teachers should monitor what students do on their laptops. | IC179Q06JA01 <input type="radio"/> | IC179Q06JA02 <input type="radio"/> | IC179Q06JA03 <input type="radio"/> | IC179Q06JA04 <input type="radio"/> |

To what extent do you agree or disagree with the following statements?

(Please select one response in each row.)

| | Strongly disagree | Disagree | Agree | Strongly agree |
|--|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|
| I trust what I read online. | IC180Q01JA01 <input type="radio"/> | IC180Q01JA02 <input type="radio"/> | IC180Q01JA03 <input type="radio"/> | IC180Q01JA04 <input type="radio"/> |
| When searching for information online I compare different sources. | IC180Q02JA01 <input type="radio"/> | IC180Q02JA02 <input type="radio"/> | IC180Q02JA03 <input type="radio"/> | IC180Q02JA04 <input type="radio"/> |
| I check the accuracy of online information before sharing it on social networks. | IC180Q03JA01 <input type="radio"/> | IC180Q03JA02 <input type="radio"/> | IC180Q03JA03 <input type="radio"/> | IC180Q03JA04 <input type="radio"/> |
| I discuss the accuracy of online information with my teachers or in class. | IC180Q04JA01 <input type="radio"/> | IC180Q04JA02 <input type="radio"/> | IC180Q04JA03 <input type="radio"/> | IC180Q04JA04 <input type="radio"/> |
| I discuss the accuracy of online information with friends or other students. | IC180Q05JA01 <input type="radio"/> | IC180Q05JA02 <input type="radio"/> | IC180Q05JA03 <input type="radio"/> | IC180Q05JA04 <input type="radio"/> |
| I discuss the accuracy of online information with my parents (or family). | IC180Q06JA01 <input type="radio"/> | IC180Q06JA02 <input type="radio"/> | IC180Q06JA03 <input type="radio"/> | IC180Q06JA04 <input type="radio"/> |
| I try to flag wrong information when I encounter it online. | IC180Q07JA01 <input type="radio"/> | IC180Q07JA02 <input type="radio"/> | IC180Q07JA03 <input type="radio"/> | IC180Q07JA04 <input type="radio"/> |
| I share made-up information on social networks without flagging its inaccuracy. | IC180Q08JA01 <input type="radio"/> | IC180Q08JA02 <input type="radio"/> | IC180Q08JA03 <input type="radio"/> | IC180Q08JA04 <input type="radio"/> |

How upset were you the last time the following situations occurred?

(Please select one response in each row.)

| | This did not happen to me | Not at all upset | A little upset | Quite upset | Very upset |
|---|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|
| Encountering content online that was inappropriate for my age | IC181Q01JA01 <input type="radio"/> | IC181Q01JA02 <input type="radio"/> | IC181Q01JA03 <input type="radio"/> | IC181Q01JA04 <input type="radio"/> | IC181Q01JA05 <input type="radio"/> |
| Encountering discriminatory content online (e.g. about race, gender, sexual orientation or physical appearance) | IC181Q02JA01 <input type="radio"/> | IC181Q02JA02 <input type="radio"/> | IC181Q02JA03 <input type="radio"/> | IC181Q02JA04 <input type="radio"/> | IC181Q02JA05 <input type="radio"/> |
| Receiving unkind, vulgar or offending messages, comments or videos | IC181Q03JA01 <input type="radio"/> | IC181Q03JA02 <input type="radio"/> | IC181Q03JA03 <input type="radio"/> | IC181Q03JA04 <input type="radio"/> | IC181Q03JA05 <input type="radio"/> |
| Information about me was publicly displayed online without my consent | IC181Q04JA01 <input type="radio"/> | IC181Q04JA02 <input type="radio"/> | IC181Q04JA03 <input type="radio"/> | IC181Q04JA04 <input type="radio"/> | IC181Q04JA05 <input type="radio"/> |

To what extent do you agree or disagree with the following statements?

(Please select one response in each row.)

| | Strongly disagree | Disagree | Agree | Strongly agree |
|--|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|
| I am interested in learning more about digital resources. | IC182Q01JA01 <input type="radio"/> | IC182Q01JA02 <input type="radio"/> | IC182Q01JA03 <input type="radio"/> | IC182Q01JA04 <input type="radio"/> |
| I am interested in learning programming. | IC182Q02JA01 <input type="radio"/> | IC182Q02JA02 <input type="radio"/> | IC182Q02JA03 <input type="radio"/> | IC182Q02JA04 <input type="radio"/> |
| I am interested in learning digital resources because it could be useful in a job. | IC182Q03JA01 <input type="radio"/> | IC182Q03JA02 <input type="radio"/> | IC182Q03JA03 <input type="radio"/> | IC182Q03JA04 <input type="radio"/> |

To what extent are you able to do the following tasks when using digital resources?

(Please select one response in each row.)

| | I cannot do this | I struggle to do this on my own | I can do with a bit of effort | I can easily do this | I don't know what this is |
|---|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|
| Search for and find relevant information online | IC183Q01JA01 <input type="radio"/> | IC183Q01JA02 <input type="radio"/> | IC183Q01JA03 <input type="radio"/> | IC183Q01JA04 <input type="radio"/> | IC183Q01JA05 <input type="radio"/> |
| Assess the quality of information you found online | IC183Q02JA01 <input type="radio"/> | IC183Q02JA02 <input type="radio"/> | IC183Q02JA03 <input type="radio"/> | IC183Q02JA04 <input type="radio"/> | IC183Q02JA05 <input type="radio"/> |
| Share practical information with a group of students | IC183Q03JA01 <input type="radio"/> | IC183Q03JA02 <input type="radio"/> | IC183Q03JA03 <input type="radio"/> | IC183Q03JA04 <input type="radio"/> | IC183Q03JA05 <input type="radio"/> |
| Collaborate with other students on a group assignment | IC183Q04JA01 <input type="radio"/> | IC183Q04JA02 <input type="radio"/> | IC183Q04JA03 <input type="radio"/> | IC183Q04JA04 <input type="radio"/> | IC183Q04JA05 <input type="radio"/> |
| Explain to other students how to share digital content online or on a school platform | IC183Q05JA01 <input type="radio"/> | IC183Q05JA02 <input type="radio"/> | IC183Q05JA03 <input type="radio"/> | IC183Q05JA04 <input type="radio"/> | IC183Q05JA05 <input type="radio"/> |
| Write or edit text for a school assignment | IC183Q07JA01 <input type="radio"/> | IC183Q07JA02 <input type="radio"/> | IC183Q07JA03 <input type="radio"/> | IC183Q07JA04 <input type="radio"/> | IC183Q07JA05 <input type="radio"/> |
| Collect and record data (e.g. using data loggers, Microsoft® Excel™, Google® Forms, spreadsheets) | IC183Q08JA01 <input type="radio"/> | IC183Q08JA02 <input type="radio"/> | IC183Q08JA03 <input type="radio"/> | IC183Q08JA04 <input type="radio"/> | IC183Q08JA05 <input type="radio"/> |
| Create a multi-media presentation (with sound, pictures, or video) | IC183Q09JA01 <input type="radio"/> | IC183Q09JA02 <input type="radio"/> | IC183Q09JA03 <input type="radio"/> | IC183Q09JA04 <input type="radio"/> | IC183Q09JA05 <input type="radio"/> |
| Create, update and maintain a webpage or a blog | IC183Q10JA01 <input type="radio"/> | IC183Q10JA02 <input type="radio"/> | IC183Q10JA03 <input type="radio"/> | IC183Q10JA04 <input type="radio"/> | IC183Q10JA05 <input type="radio"/> |
| Change the settings of a device or app in order to protect my data and privacy | IC183Q12JA01 <input type="radio"/> | IC183Q12JA02 <input type="radio"/> | IC183Q12JA03 <input type="radio"/> | IC183Q12JA04 <input type="radio"/> | IC183Q12JA05 <input type="radio"/> |
| Select the most efficient programme or app that allows me to carry out a specific task | IC183Q13JA01 <input type="radio"/> | IC183Q13JA02 <input type="radio"/> | IC183Q13JA03 <input type="radio"/> | IC183Q13JA04 <input type="radio"/> | IC183Q13JA05 <input type="radio"/> |
| Create a computer program (e.g., in Scratch®, Python®, JavaScript®) | IC183Q14JA01 <input type="radio"/> | IC183Q14JA02 <input type="radio"/> | IC183Q14JA03 <input type="radio"/> | IC183Q14JA04 <input type="radio"/> | IC183Q14JA05 <input type="radio"/> |
| Identify the source of an error in a software after considering a list of potential causes | IC183Q15JA01 <input type="radio"/> | IC183Q15JA02 <input type="radio"/> | IC183Q15JA03 <input type="radio"/> | IC183Q15JA04 <input type="radio"/> | IC183Q15JA05 <input type="radio"/> |
| Break down a problem and represent a solution as a series of logical steps, such as an algorithm | IC183Q16JA01 <input type="radio"/> | IC183Q16JA02 <input type="radio"/> | IC183Q16JA03 <input type="radio"/> | IC183Q16JA04 <input type="radio"/> | IC183Q16JA05 <input type="radio"/> |

Thank you very much for your co-operation in completing this questionnaire!

ICEnd01

