

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.

Your answers will be combined with answers from other students to calculate totals and averages. The National Center for Education Statistics (NCES) is authorized to conduct the Program for International Student Assessment (PISA) by the Education Sciences Reform Act of 2002 (ESRA 2002, 20 U.S.C. §9543), and to collect students' education records from educational agencies or institutions for the purpose of evaluating federally supported education programs under the Family Educational Rights and Privacy Act (FERPA, 34 CFR §§ 99.31(a)(3)(iii) and 99.35). The data are being collected for NCES by Westat, a U.S.-based research organization. All of the information you provide may be used only for statistical purposes and may not be disclosed, or used, in identifiable form for any other purpose except as required by law (20 U.S.C. §9573 and 6 U.S.C. §151). According to the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless such collection displays a valid OMB control number. The valid OMB control number for this voluntary information collection is 1850-0755. The time required to complete this information collection is estimated to average up to 15 minutes per student, including the time to review instructions. If you have any comments or concerns regarding the accuracy of the time estimate(s), suggestions for improving the form, or questions about the status of your individual submission of this form, write directly to: The Program for International Student Assessment (PISA) 2022, National Center for Education Statistics (NCES), Potomac Center Plaza, 550 12th Street, SW, Room 4007, Washington, DC 20212. OMB No. 1850-0755, Approval Expires 04/30/2024

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. cell 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 device (e.g. iPad, Galaxy Book, Surface) or e-book reader (e.g. Amazon Kindle)	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 class schedule, 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. Khan Academy, CK-12, Mathalicious)	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. Edmodo, Moodle, Google Classroom, Canvas)	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. cell 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 device (e.g. iPad, Galaxy Book, Surface) or e-book reader (e.g. Amazon Kindle)	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. Khan Academy, CK-12, or Mathalicious 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 Wii®, online gaming platforms such as Steam® or gaming apps such as Angry Birds®)	IC171Q06JA01 <input type="radio"/>	IC171Q06JA02 <input type="radio"/>	IC171Q06JA03 <input type="radio"/>	IC171Q06JA04 <input type="radio"/>	IC171Q06JA05 <input type="radio"/>	IC171Q06JA06 <input type="radio"/>

The following question is about the availability, accessibility and quality of digital resources at your school.

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 devices 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
English/Language Arts	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"/>
Computer science, information technology	IC173Q04JA01 <input type="radio"/>	IC173Q04JA02 <input type="radio"/>	IC173Q04JA03 <input type="radio"/>	IC173Q04JA04 <input type="radio"/>	IC173Q04JA05 <input type="radio"/>	IC173Q04JA06 <input type="radio"/>

The following statements are about the use of digital resources for school related activities in general (i.e. during lessons or when completing homework).

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, natural disasters, political elections).	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® Access™, Google® Forms, spreadsheets)	IC174Q04JA01 <input type="radio"/>	IC174Q04JA02 <input type="radio"/>	IC174Q04JA03 <input type="radio"/>	IC174Q04JA04 <input type="radio"/>	IC174Q04JA05 <input type="radio"/>
Analyze 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. Kahoot, Duolingo)	IC174Q10JA01 <input type="radio"/>	IC174Q10JA02 <input type="radio"/>	IC174Q10JA03 <input type="radio"/>	IC174Q10JA04 <input type="radio"/>	IC174Q10JA05 <input type="radio"/>

The following statements are about the use of digital resources for school related activities in general (i.e. during lessons or when completing homework).

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"/>

The following statements are about the use of digital resources for school-related activities outside of classroom hours.

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 on 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 (e.g., computer, tablet, software programs, websites) 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 modeling, or virtual laboratories.	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.	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, Facebook)	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. Facebook, 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, Facebook)	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. Facebook, 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"/>

The following statements are about your views on school rules regarding digital resources

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 cell 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"/>

The next statements are about the quality, credibility and accuracy of information online.

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"/>

The following question is about your experience when browsing online content or using social media.

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 computer 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 Access, 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 Python, Java, Scratch)	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!

