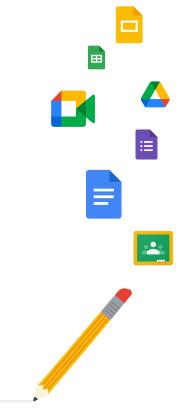
Proprietary + Confidential

Google for Education

Helping School Communities Transform Teaching and Learning



January 2022

Why Google for Education?

We're dedicated to driving learning forward and powering school communities across the globe.

170+ million

Google Workspace for Education users

150+ million

Google Classroom users

<u>#1 device globally</u>

Chromebooks were the top device in K-12 education in 2021, with <u>50 million</u> students and educators using Chromebooks worldwide



Supporting everyone involved in education

Enabling every leader

- Provide innovation to schools at scale
- Ensure secure, flexible products to meet evolving needs

Learn more \rightarrow

Empowering every educator

- Provide simple tools that reduce
 task management
- Give valuable time back, so educators can focus on helping students reach their full potential

Learn more \rightarrow

Equipping every student

- Build tools and hone skills students need to be successful
- Focus on inclusivity and accessibility to meet students wherever they are
 - Learn more \rightarrow

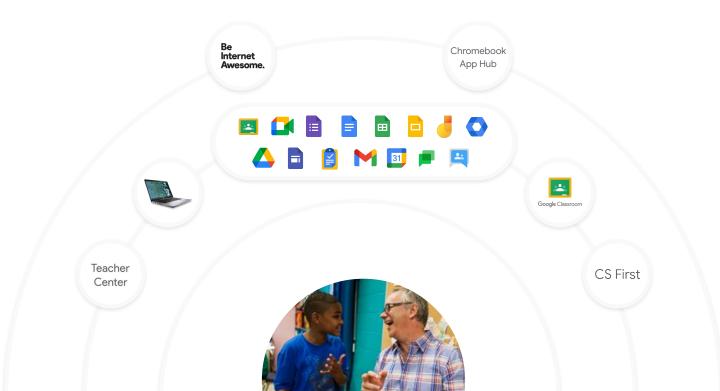
Evolving every day

- Collect feedback from thousands of educators to create and improve on our solutions
- Ensure that the latest technology is reflected in the tools we build for teaching and learning

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Learn more \rightarrow
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ogle for Education

We're here to help with technology and tools to support the changing needs of educators and students.



Bringing the best of Google to education

Equip every student and teacher with a personalized learning environment.





Chrome Education Upgrade

Design and deliver differentiated and engaging learning experiences that promote collaboration and creativity.

Google Workspace for Education



Provide a host of educational resources and curricula that enhance and elevate class content .

CS First

Teacher Center

Applied Digital Skills

Chromebook App Hub

Be Internet Awesome.

Our vision for 2022 and beyond

As we look to the future of education, we continue to evolve our tools with the following principles in mind:

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Enable learning

Through **expanded partnerships with third-party solutions**, we're increasing capabilities to empower education, personalize learning, simplify teacher tasks, and provide deeper insights.

Built for all educators

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Advanced tools specifically built for education leaders simplify setup, and enable student-, class-, and districtlevel insights with real-time access to data and analytics.

Provide safe learning

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Deeper compliance enhancements and more admin controls provide an even safer learning environment for every school, classroom, and student.

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Be sustainable

New educational resources, green programs, and platforms built on the most sustainable cloud help reduce environmental impact throughout school communities.

Product tour

Discover the leading products that make up Google for Education, and explore how they can help your school thrive.

	Chromebook	
0	Chrome Education Upgrade	
ţij	Google Workspace for Education	
	Google Classroom	
	Google Meet	
	Google Forms	
	Assignments	
6	Read Along	
		Georg

Chromebook

Empower your school community with Chromebooks – a versatile, intuitive, and secure education device designed for next-generation teaching and learning.



Key benefits

Versatile devices support diverse teaching and learning styles with tools, apps, and features that can meet everyone's needs.

Be in control of all of your school's devices simply and remotely across your entire district with the Chrome Education Upgrade. Boost productivity with longer battery life, LTE connectivity, and access to over 270 educational apps in the Chromebook App Hub.

Reduce risks and increase device lifespans with Chromebook multilayered security, automatic updates, and integrated safeguards.

By the numbers

Chromebooks are the #1 device in K-12 education globally. (March 2021)

- Learn more in the <u>Chromebooks one-pager</u>
- Find <u>Chromebook solutions for educators</u>
- Explore extensions in the <u>Chromebook App Hub</u> one-pager
- Get started fast with <u>Chromebook training</u>

Chrome Education Upgrade

Unlock the full capabilities of Chrome OS to counter rising teacher workloads, free up IT resources, and give educators more time to focus on learning outcomes, without compromising security.

Key benefits

Simplify deployment of both school-issued and student-owned devices from the cloud-based Admin console. Use zero- touch enrollment for provisioning from anywhere.

Access 24/7 IT admin support for troubleshooting assistance, at no extra cost. Tap into advanced security with features like remote disablement, ephemeral mode, and persistent enrollment.

Control access settings across your school community with a range of options to suit different scenarios. 66

Deployment is simple with Chromebooks. It's five minutes per Chromebook compared with 20 minutes per other device. Management is also significantly easier. Our team is doing more work in terms of supporting other areas of the school proactively."

– Assistant Headmaster, Secondary School, United Kingdom

"<u>The Economic Value of Chromebooks</u> for Education," IDC InfoBrief, May 2020.

Additional resources

- Learn more in the Chrome Education Upgrade one-pager
- Get started with device configuration in our <u>intro video</u>

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Google Workspace for Education

Teach and learn with simple, flexible tools like Classroom, Meet, Docs, Slides, and more to cultivate collaboration and communication, streamline instruction, and keep the digital learning environment safer.

Get more choice and control with flexible solutions to meet your institution's needs. Choose between:

Education Fundamentals

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A free suite of tools that enables collaborative learning on a secure platform*

Education Standard

Advanced security and analytics tools to help reduce risks and mitigate threats with increased visibility and control across your learning environment

Teaching and Learning Upgrade

Enhanced educator tools to help enrich communication and class experiences, and guide academic integrity

Education Plus

A comprehensive solution with advanced security and analytics, enhanced teaching and learning features, and more

By the numbers

More than 170 million students and educators worldwide use Google Workspace for Education.

(February 2021)

Compare editions

Google Classroom

Go to one central place for teaching and learning. Classroom is an easy-to-use and secure tool that helps educators manage, measure, and enrich learning experiences.

Key benefits

Work seamlessly with Google Workspace for Education tools and easily access Classroom on any device –

even if you have low bandwidth.

Simplify class management

while providing transparent grading and feedback with rubrics and a comment bank that's displayed alongside student work. Increase student engagement and original thinking with features that let them create their most productive and personalized learning environment.

Teach on a secure platform that grows with schools and provides greater visibility, insight, and control to analyze adoption and engagement.



By the numbers

More than 150M students and educators worldwide use Google Classroom.

(<u>February 2021</u>)

- Learn more in the <u>Classroom one-pager</u>
- Find out how <u>originality reports</u> within Classroom increase academic integrity
- Get started with step-by-step instructions in our <u>user guide</u> for admins and teachers

Google Meet

Connect your school community with easy-to-use, reliable, high-quality, and secure video conferencing. Conduct engaging classes, parent-teacher conferences, professional development sessions, and more.

Key benefits

Strengthen collaboration with premium features like breakout rooms, attendance tracking, Q&A, polling, digital whiteboard, and more.

Connect on a reliable, secure platform with 99.99% availability. All data and recordings are automatically encrypted and anonymous attendees are blocked.

Manage classes safely with advanced controls. Teachers can control who can chat and present, mute individual students or everyone at once, end the meeting for everyone, and more.

Improve engagement with larger meetings and live translations that allow you to see real-time captions in different languages.

Did you know?

Educators are using Meet beyond distance learning to improve the student learning experience, for professional development, and to engage their whole school community. <u>Explore how</u>.

- Learn more in the Google <u>Meet one-pager</u>
- Visit the <u>Teacher Center</u> for step-by-step video how-tos, and training sessions
- <u>Guardian's guide to Google Meet</u> for tips and security FAQs



Google Forms

Make grading faster, easier, and automated. Create forms, surveys, and quizzes to collect insights on responses that help save teachers time.



Key benefits

Easily create and administer quizzes that are simple to respond to and analyze – and use features that make grading fast and easy.

Offer creative homework assignments and engaging class activities.

Automate grading by providing students with correct answers. Save time by reviewing quizzes in batches or by question instead of by student.

Enable locked mode to prevent students from browsing other sites during a test.

Did you know?

Many teachers use Forms to create quizzes. Forms lets you quickly import questions from Docs and Sheets, view student responses instantly in simple charts, and export grades right into Classroom.

- Learn more in the <u>Google Forms one-pager</u>
- Visit <u>Google Forms training</u> for getting started videos, templates, and advanced training

Assignments

Enable educators to quickly and securely create, analyze, and grade coursework within your learning management system (LMS), while helping students learn more effectively.

Key benefits

Enhance your LMS and simplify coursework management with the productivity tools in Google Workspace for Education.

Quickly share classwork with students by automatically creating a copy of project documents. Easily access rubrics and a comment bank alongside student work for faster grading and feedback.

Spot missed citations and possible plagiarism with originality reports located right within the grading interface.



Did you know?

Built to Learning Tools Interoperability Core Specification 1.3 (LTI 1.3) standards, Assignments is compatible with any LMS that supports LTI 1.1 or higher.

- Learn more in the <u>Assignments one-pager</u>
- Find our step-by-step Assignments getting started guide

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Read Along

Provide personalized assistance to help students along their reading journey with a speech-based reading tutor.

Key benefits

Help students learn to read with corrective feedback and targeted development practices.

Get friendly, real-time feedback from a reading assistant to help when students struggle, inspiring confidence and a love of reading. Keep young minds engaged with more than 500 stories and interactive word games.

Personalize the experience

for each young reader by recommending the right difficulty level of stories and games based on their reading-level performance.



Did you know?

In 2020, Read Along launched in over 180 countries in nine languages.

Additional resources

Learn more at readalong.google and at the Google for Education blog

Themes

Explore the key considerations that are incorporated into every Google for Education product.

	Privacy and security	
Ť	Accessibility	
ŤiŤ	Family engagement	
7	Sustainability	



Learn more

Privacy and security

Safer learning with Google for Education

Get industry-leading education technology that provides a safe learning environment for every school, every classroom, and every student.

Secure by default

Enterprise-grade privacy and security are built into the very foundation of Google for Education.

- Built-in, automatic protections
- Proactive blocking with 24/7 monitoring
- Enterprise-grade scalability and reliability
- Age-appropriate content
- Helpful tips

Private by design

Prioritize privacy for your school community with tools that uphold the highest standards of digital responsibility.

- Promote compliance
- No advertising in Google Workspace for Education core services
- Support trust with transparency
- Access digital responsibility resources

You're in control

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You're in control of your school's data with easy-to-use privacy and security settings.

- Data ownership and controls
- All-in-one-place security settings
- Analytics and insights
- Flexibility to change default settings
- Advanced security upgrade options

No reported ransomware attacks on any business, education, or consumer Chrome OS device - ever. (June 2021)



Helping every student thrive

Google for Education's built-in accessibility features allow students and educators to personalize their learning tools, enabling them to learn and teach with confidence, and collaborate in an inclusive learning environment.

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Individualize learning tools

Help all students achieve their full potential by supporting the diverse learning needs in your classroom. Allow students to be successful anywhere with accessibility settings that follow them on any device.

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Learn with confidence

Empower each student to learn in their own way and connect with them individually. By creating personalized learning environments, you can enable all students to easily collaborate together and fully participate in classroom activities.



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Celebrate diversity with inclusivity

Allow each student to configure their own accessibility settings, helping to create a customized learning environment that complements their strengths and minimizes their challenges.

Connecting families and educators for lifelong learning

Google for Education strengthens the connection between educators, families, and students by enhancing learning with secure, integrated, easy-to-use tools and resources, so everyone can focus on what's most important: helping students thrive.

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Strengthening connections

Meaningful communication and collaboration helps to connect families with their kids' education.

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Growing together

Tools, programs, and features grow with you, responding to evolving needs and skills.



Family engagement

Creating lifelong learners

Secure and enriching environment and tools help students build healthy tech habits and encourage exploration.

Review family engagement resources

Education technology that's easy to use – and easy on the planet

Built on the world's first carbon-neutral cloud, Google for Education is designed to increase productivity while reducing environmental impact.

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Build on our future-forward efforts

Leverage Google's innovation and environmental efforts to build a foundation of sustainability for your school.

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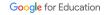
Teach and learn with more sustainable tools

Invest in resources that are built responsibly and made to last, so you can get more from using less.

Educate and enable sustainable practices

Enable more sustainable workflows and practices with easy-to-use tools that help address conservation now.

View Google's sustainability commitments









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Appendix

Google for Education

Google for Education resources

Help your entire school community unlock the power of Google for Education with these resources.

For admins

- Access the Google Workspace for Education and Chromebook <u>setup</u> <u>quides</u>
- Use the <u>Google Workspace</u>
 <u>Admin Help Center</u> and the
 <u>Google Chrome device</u>
 <u>management Help Center</u>
 for specialized support for
 IT admins

For teachers

- Check out the <u>Teacher</u>
 <u>Center</u> and <u>training and</u>
 <u>professional development</u>
 <u>resources</u> for training
 courses, tips, and more
- Use our <u>Google for</u> <u>Education Help Center</u> for step-by-step product instructions

For families

- Visit <u>Google Families</u> and <u>Be</u> <u>Internet Awesome</u> for resources on how to keep your family safe online
- Check out the Google for Education <u>Families one-</u> <u>pager</u> for a library of family resources, videos, and product support centers

Ensuring learning is accessible to everyone

Our built-in accessibility features aim to support the diverse needs of all students.

Chromebook

From visual aids to screen readers, accessibility settings are built into all Chromebooks. Once you customize a user's settings, it follows them on any Chrome OS device they use. All they need to do is sign in. <u>Chromebook Help Center</u>

Google Workspace for Education

Help students and teachers with diverse learning needs collaborate in real time with web-based tools that can be accessed from anywhere. <u>FAQ Help Center</u>

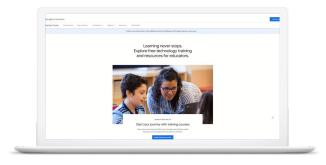


Check out the <u>12-part video series</u> with training for Google Workspace and Chromebook accessibility features.

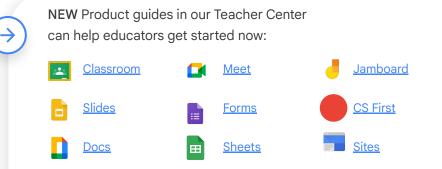
Learn more about Chromebook accessibility tools for distance learning on our <u>blog</u>. Discover accessibility apps and ideas on how to use them in the <u>Chromebook App Hub</u>.

Dive into our user guides:

- Google Workspace accessibility user guide
 - Chromebook accessibility features quide



Explore the Teacher Center g.co/Teacher Center



Teacher Center

Getting started with our tools

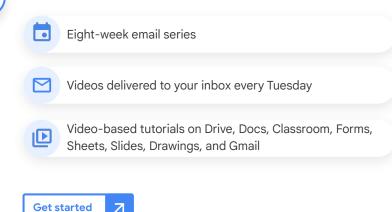
Our Teacher Center helps educators go from "how do I get started?" to "I'm ready to get certified."

Teacher Center

Getting started with Google for Education

Receive training videos delivered to your inbox each week to get you started using Google Workspace for Education free and paid editions.

Registration includes:



Selecting the right Chromebook for your school, staff, and students

Follow four simple steps to choose the Chromebook that best fits your needs.



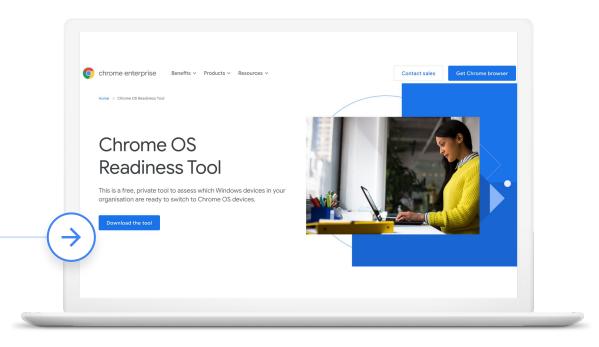
Learn more 🛛 🔀

Google for Education

Chrome OS Readiness Tool

When's the right time to switch legacy devices over to Chrome OS? The Chrome OS readiness tool is here to help. It's a free, private tool to help you assess which Windows devices in your organization can switch to Chrome OS.

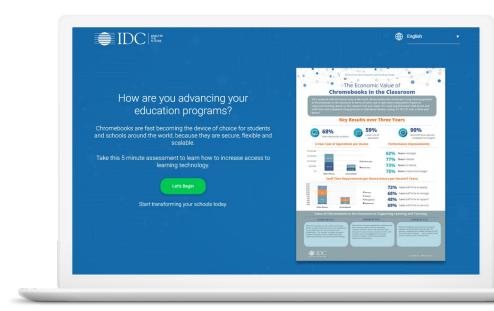




Learn more.

Take this five-minute assessment to see how to increase access to learning technology.

tcoresearch.com/chromebooks



Originality reports

Use the power of Google Search to help students properly integrate external inspiration into their writing, while making it easy for instructors to screen for academic integrity.

Key benefits

Save instructors' time while analyzing student work for plagiarism. Check for originality within Assignments or the Classroom grading interface.

Run reports on both Google Docs and Slides, and work within a variety of languages. Enable educators to see student-to-student matches with your private school-owned repository of previous student work.

Help students learn to support their ideas by enabling them to scan their own work for recommended citations up to three times before submitting.

By the numbers

Scan student work against hundreds of billions of web pages and over 40 million books.

Additional resources

Learn more in the originality reports one-pager

Get step-by-step instructions in our <u>how to use originality</u> reports video.

Computer science education

What you can do with Code with Google

Code with Google helps educators support their students' confidence in computer science, advance their skills, and prepare them for the future.



Code with Google

<u>g.co/CodewithGoogle</u>

Explore Code with Google programs:





Grasshopper

Machine learning crash course

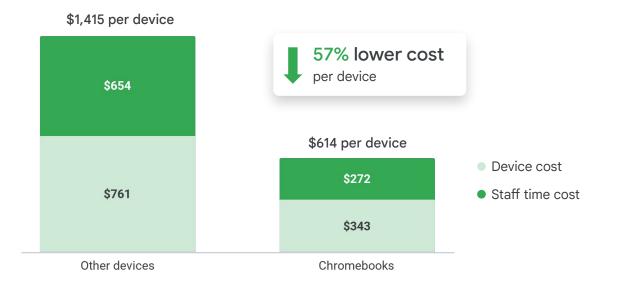
More on Chromebook cost savings



Google for Education

The smarter choice to help enhance student access and learning

Schools can purchase, deploy, and operate Chromebooks at a 57% lower cost over three years.



IDC research demonstrates the tangible ways Chromebooks create ongoing value in schools

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From initial purchase

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53% lower cost per device

To ongoing management 59% less time spent per device

More students can have access to devices.

IT staff can have more time to spend on other classroom technology initiatives.

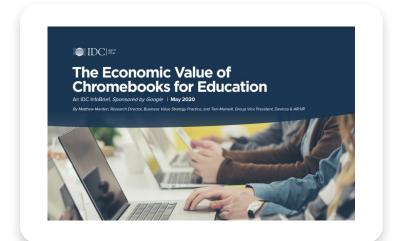
Delivering on performance needs

76% less frequent rebooting

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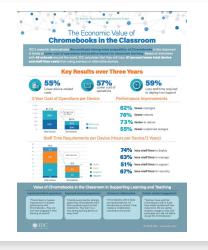
Educators can spend more time delivering impactful, engaging, and collaborative learning experiences.

Discover more about the value of Chromebooks



IDC InfoBrief Report





IDC Snapshot



