TECHNOLOGY SOLUTIONS TO ENGAGE THE CURIOUS MIND

curious
/ kyo'or-eas /
Def. eager to know or learn something.
Kids ask about 10,000 questions per year...

According to a Harvard researcher, children ask about 10,000 questions per year before they enter school. Yet, as soon as they enter preschool, these once curious children ask fewer questions and the rate of asking questions declines precipitously over the course of their education.¹

Given these numbers, perhaps the most important role educators can play is to help students ask questions for it is only by asking questions that real learning can occur.

Having a curious mind becomes infinitely more important as graduates enter the 21st century workplace. When they’ve learned to ask questions, these future leaders can engage with the people and resources needed to solve problems. After all, the ability to creatively solve the world’s biggest problems starts by asking the right questions.

**HOW CAN YOU HELP STUDENTS?** Start by understanding how today’s educational technology solutions can help you engage the curious mind—and prepare students for the 21st century workplace.

¹“Cultivating Curiosity by Deliberately Teaching Students How to Ask Questions,” EdWeek.org, 10/07/2016.
Technology Solutions to Engage the Curious Mind

As a national leader in education technology solutions, Troxell offers a full range of today’s leading brands to help you engage curious minds. Our thoughtful account executives ask questions to help pinpoint your goals and needs, and then find the right solutions while upholding your budget and timelines.

We also offer a full range of services to help get your learning initiatives off the ground, and ensure that educators have the professional development needed to feel confident with new technologies in the classroom. You may also opt for our personalized White Glove service that allows you to choose from a full menu—from delivery and unpacking to software updates, installation, and asset management—to get the services you require.
EDUCATION

ESSENTIAL

/əˈsen(t)ʃəl/
Def. absolutely necessary; extremely important.
Lay the foundation to build your interactive classroom, auditorium, stadium, or other space.

**Large-Format Displays**
Interactive and non-interactive flat panels allow you to dynamically interact with your curriculum and students, while keeping digital resources at your fingertips. Newer displays even work like tablet devices, giving you and your students an instant level of comfort. Image quality stays consistent, so you can deliver lessons clearly and concisely.

**Projectors**
These easy-to-use, easy-to-connect projectors offer a better interactive experience by allowing you to stream videos, collaborate with other classrooms—even engage students with another culture or language. And, unlike the blurry images of overhead projectors, digital projectors deliver crisp, clear images—regardless of size or space.

**Accessories**
Gear up with all of the peripherals and accessories needed to lay the foundation for your interactive classrooms. Troxell offers a full range of accessories—including cables, carts, mounts, controls, screenboards, speakers, amplification systems, document and PTZ cameras, and more—to help save time in the classroom while giving you the tools needed to engage young minds.

Visit [TroxellSolutions.com](http://TroxellSolutions.com) to view all of our vendor partners.
Informal

Def. a face-to-technology encounter.
HELP STUDENTS ASK AND ANSWER QUESTIONS WITH 1:1 SOLUTIONS

Encouraging students’ curiosity requires them to be fluent in digital technologies. A 1:1 learning environment lights a spark for students and puts them on the path to lifetime learning and discovery using technology.

Empower students and teachers with Troxell’s complete and integrated 1:1 solutions, featuring a wide range of devices, peripherals, management platforms, and applications, as well as flexible financing options, configuration services, and more. We can even help you do a test run to ensure that everything checks out!

Troxell’s local experts across the nation—and our valued relationships with industry-leading vendor partners—are here to support your 1:1 learning initiatives. Let us help create the right 1:1 learning solution for your environment.

BUDGET MAXED OUT?

Ask your Troxell Account Executive about our Buyback Program to help responsibly dispose of old devices while giving you extra funds to offset new device purchases!

DEVICES & ACCESSORIES

Power students’ learning with leading devices and accessories needed to explore the world.

Mobile Devices

Go mobile with affordable Chrome- and Windows-powered devices that make it easy to standardize on one platform.

Acer | ASUS | Dell | HP | Lenovo | Samsung | Toshiba

Charging Solutions

Charge up curiosity with flexible options for powering laptops, tablets, and mobile devices.

MOBILE CARTS
AVer | Black Box | Bretford | Copernicus (Tech Tub™)
LocknCharge | Luxor | MooreCo | Spectrum

DESKTOP CHARGING STATIONS
Belkin | HamiltonBuhl | Kensington | MooreCo | PowerGistics

LOCKERS/CABINETS
AVer | Black Box | LocknCharge

PUBLIC CHARGING STATIONS
KwikBoost

WALL-MOUNT TOWER
AVer | LocknCharge | PowerGistics

Peripherals/Accessories

Add the peripherals and accessories that meet your education technology needs.

HEADPHONES
Califone | HamiltonBuhl | Kensington | ThinkWrite | V7

KEYBOARDS
Kensington | Logitech | MAXCases

MICE
Gear Head | Kensington | Logitech

CASES
Belkin | CaseLogic | Cellaris | Gripcase | Gumdrop | HamiltonBuhl
Kensington | MAXCases | Targus
CONNECT & MANAGE

Connect students to the world and streamline one-to-one management with robust options for connectivity and software applications.

Connectivity

Bring curious minds together to explore the world with powerful connectivity solutions.

Actiontec | Airtame | Crestron AirMedia | ELMO Huddle Space
Kramer VIA GO | Splashtop | wePresent

Learning & Classroom Management

Tap into leading educational and management software to better engage curious minds.

GoGuardian | Google Creative Apps Bundle | Hapara
Lightspeed Systems | Microsoft Intune | Splashtop

Device/Asset Management

Track and manage devices and other school assets for full visibility and accountability.

Google Management | Lightspeed Systems
Microsoft | School Asset Manager

AND MANY OTHER TRUSTED PARTNERS!

NEED HELP DEPLOYING YOUR DEVICES?

Check out our Services on page 19 or ask your Troxell Account Executive to recommend a solution.
FREE ASSET MANAGEMENT!

Buy Chrome or Windows devices, and we’ll tag and scan them into School Asset Manager (see page 15) and provide access so you can easily track and manage them.
LEARNING SPACES

collaboration

/ˈkæləbəˈreɪʃ(ə)n/

Def. the action of working with someone to produce or create something.
INVITE CURIOSITY AND COLLABORATION IN FLEXIBLE LEARNING SPACES

Unlike the rugged individualism of the past, work today is often done in teams, making curiosity and collaboration essential skills for students.

Flexible learning spaces—STEM/STEAM, Makerspaces, Flipped Classrooms, and other active learning environments—enable students to work together to ask questions, discuss ideas, experiment with different approaches, and solve problems. By tinkering, experimenting, playing, and collaborating, students learn the critical skills they’ll need to help solve the most pressing challenges facing our world.

These spaces typically include furniture and more traditional AV equipment, as well as more specialized gear, along with services to glue it all together.

FURNITURE & AV

In these spaces, modular furniture and movable audio-visual gear gives students the flexibility to explore burning questions.

Collaborative Furniture

Transform classrooms into safe and comfortable spaces that enable curiosity and collaboration.

CEF | Copernicus | Custom Education Furnishings | MiEN
MooreCo | Paragon | Spectrum

Audio-Visual

Deliver lessons visually and via audio to accommodate different learning styles and encourage student curiosity.

NON-INTERACTIVE FLAT PANEL DISPLAYS
LG | NEC | Sharp

INTERACTIVE FLAT PANEL DISPLAYS
AVer | BenQ | Clear Touch | Newline | Promethean
Sharp | ViewSonic

PROJECTORS
BenQ | Casio | Epson | Hitachi | NEC | Panasonic | Sony

MOUNTS/STANDS
Balt | Chief | Copernicus | Peerless AV | Premier Mounts

CONNECTIVITY
Actiontec | Airtame | Crestron AirMedia | ELMO Huddle Space
FrontRow | Kramer VIA GO

DOCUMENT CAMERAS
AVer | ELMO | Lumens

CHARGING SOLUTIONS
AVer | Copernicus | Kensington | LocknCharge | Luxor
MooreCo | Powergistics | Spectrum
SPECIALIZED STEM/MAKERSPACE TECHNOLOGIES

Curious minds also require specialized gear that further encourages creativity and expands discovery and learning in STEM and Makerspace environments.

Virtual/Augmented Reality
Liven up learning with cutting-edge virtual and augmented reality solutions.

Alive Studios | ASUS | Avantis Education (ClassVR)  
Google Expeditions | Samsung

Creative Apps on Chromebooks
Choose from a growing selection of apps that cultivate students' creativity.

Drawp | Google Creative Apps Bundle (Explain Everything, Soundtrap, WeVideo)

3D Printers/Devices
Bridge the lines between virtual and reality by allowing students to fabricate 3D models.

Dremel | HP | MakerBot | Robo3D

Digital Microscope
Let students zoom in on specimens or slides to get up close to their subjects.

Ken-A-Vision

Electronic Building Blocks
Enable students to create and build anything using electronic blocks controlled by software.

littleBits | SAM Labs

Coding
Help students discover coding, an essential skill for budding software innovators.

BirdBrain | littleBits | Piper | pi-top

Robotics
Teach students about robotics the hands-on way, perfect for future engineers!

OWI | Ozobot | Sphero | Wonder Workshop | WowWee

Video Production
Allow students to flex their creative muscles by putting their stories on video.

Animation Studio | Datavideo | iOgrapher | iTOi  
Padcaster | WeVideo

SERVICES

Content/Curriculum
Integrate content and curricula with technologies to deliver lessons that help students engage and have a fully collaborative STEM experience.

STEM Fuse

Added Value Services
Meet STEM-mandated initiatives with services—such as consultation, design, and implementation support—that help you reach your STEM goals.

Troxell Provider Network
TROXELL OFFERS A COMPLETE LINE OF GEAR FOR COLLABORATIVE LEARNING SPACES.

For a more complete and current list of product categories and suppliers, visit TroxellSolutions.com/linecard... or call your Troxell Account Executive!
SCHOOL ASSET MANAGEMENT

streamline

/ˈstrēmˌlīn/

Def. make an organization or system more efficient and effective by employing faster or simpler working methods.
STREAMLINE SCHOOL ASSET MANAGEMENT BY TRACKING ASSETS THROUGHOUT THEIR LIFECYCLES

Throw away spreadsheets and lists and streamline asset tracking to better control costs. School Asset Manager delivers complete school asset management—from QR asset tagging, scanning, and document and media storage to network management, helpdesk, and more—using the latest cloud and mobile technologies.

GET A FREE 30-DAY TRIAL just by registering for free School Asset Manager training... ask your Troxell Account Manager how!

How it works:

TAG AND ADD
Add QR tags to any school asset, then scan them to build your asset database—even import assets from other systems or spreadsheets.

UPDATE
Easily update asset details simply by scanning each asset’s QR code.

REPORT
Report on any information you choose, including type, location, status, and more.

With School Asset Manager, you can:

MANAGE ASSETS
Create an accurate, up-to-date list of all assets—from maintenance contracts to the fabric of the building—for simplified asset management.

LOWER COSTS
Easily maintain existing assets, re-allocate under-used assets, and replace aging assets for cost-efficient lifecycle management.

ENSURE COMPLIANCE
Track assets that require statutory inspections or tests and set reminders for evidence-based compliance.

STREAMLINE PROCESSES
Schedule tests and inspections, maintenance, and replacement for better workload and resource management.

CUSTOMIZE IT
Completely personalize School Asset Manager to meet the unique needs of your school or district.

GET VISIBILITY
Access asset data from any device in case of loss, theft, disaster, or other disruptive event.
CAMPUS

SAFETY

pro·tect

/ prəˈtekt /
Def. keep safe from harm or injury.
PROTECT KIDS BY EMPOWERING TEACHERS TO INSTANTLY CALL FOR HELP

Today’s schools remain relatively safe. Yet emergency situations requiring a time-critical response do arise. The Help Alert Emergency Response solution instantly and discreetly alerts the appropriate resources for faster, more agile responses to teachers, staff and students in need.

Quickly set up and deploy Help Alert into existing WiFi or WLAN infrastructures. It provides universal device support for all devices running the Help Alert app, including desktops and iOS- or Android-powered mobile devices.

Help Alert provides immediate response for help with:

- Playground and school accidents
- Verbal or behavioral disruptions
- Bullying, fighting, and other violent situations
- Seizures and other medical issues
- Unauthorized persons on school property
- Natural disasters

Help Alert features:

MASS NOTIFICATION
Empower a user to alert all other pendant holders, as well as the monitoring station, that an emergency is unfolding—directly from their personal pendant.

MULTI-MODE ALARMS
Discretely allows users to escalate the response required and keep potentially violent or medical emergency situations from escalating.

PINPOINT® LOCATING TECHNOLOGY
Cuts response time by tracking users’ locations as they move around campus, allowing resources to be directed to the exact location where help is needed.

VIDEO INTEGRATION
Integrates with existing video camera systems for complete visibility into duress situations.

MANAGEMENT ALERTS
Alerts to low battery conditions or potential system failure for continuous operation and keeps administrators in the know with school- and district-level visibility.

ALWAYS-ACTIVE SERVICE
Operates silently in the background—it cannot be shut off—to ensure alerts are always received and acknowledged.

Ask your Troxell Account Executive to add Help Alert to your campus safety program today...

FOR A SAFER, MORE PRODUCTIVE LEARNING ENVIRONMENT.
service

/'sɜːrves/

Def. the action of helping or doing work for someone.
60+ years of experience working with thousands of school districts makes us uniquely qualified to provide expert guidance and consultative services that enable schools to drive innovation in the classroom.

**Installation Services**

Our national network of experienced installers provides professional and reliable installation services, including complimentary site visits and system evaluations. Whether you need to install a single piece of equipment or have a large-scale integration and installation project, we’re ready to help. Here are some of the more popular services we provide:

- Projector/flat panel display mounting
- Classroom amplification system installation
- Interactive whiteboard installation
- Control system installation (including programming services)
- Digital signage solutions
- Video wall installation
- Videoconferencing assembly and installation
- Calibration/relocation of existing AV systems
- Assembly of portable presentation systems

**White Glove Services**

Our menu of third-party configuration services—from unboxing to configuration and beyond—can be personalized to make deployments easier, faster, and less costly while ensuring your IT resources keep classrooms running smoothly.

*Troxell Provider Network*
Professional Development Services

Drive greater technology adoption and user confidence, regardless of the technology you have or who it was purchased from, with Troxell's catalog of Professional Development services for teachers and/or trainers.

Delivered by a national network of top Professional Development Consultants for the educational market, these services focus on classroom integration, lesson design using the technology, and best practices. Let us help you build a Professional Development plan around your requirements.

Warranties/Accidental Damage Protection

Did you know that 19-23% of devices in schools will experience some sort of breakage? Troxell helps you reduce device downtime with locally supported extended warranty options for your devices. This comprehensive extended warranties may include a 24-48 hour turnaround via a local service center and OEM replacement of broken components—all for a fraction of the cost of a manufacturer warranty.

Financial Options

Troxell offers several flexible options for financing your order and easing budget constraints. Whether you want to lease for the ultimate in flexibility, sell back old devices, or take advantage of contract pricing, your Troxell Account Executive can help you maximize your budget.

LEASING

If you're facing budget constraints, federal mandates, and testing or technology updating requirements, leasing may be the best option for you. Leasing provides ample flexibility and budget predictability—and makes it much easier to upgrade or replace aging equipment.

BUYBACK PROGRAM

Need to refresh old devices without busting the budget? Give us your old devices and we’ll help you responsibly dispose of them, plus give you cash or credit to help offset the purchase of new Chromebooks or Windows devices from Troxell. Ask your local Troxell Account Executive to help you determine the value of your devices and give you best-case scenarios for trading up!

CONTRACTS

Now more than ever before, K-12 education technology buyers in our nation’s 14,300 school districts are encouraged to buy on contract to ensure the best pricing. You can find Troxell on five national contracts, as well as an extensive and growing list of state and district contracts, to help you streamline purchase orders and save time and money. Your local Troxell Account Executive can help you navigate contract pricing to ensure you have the most cost-effective way to meet your education technology goals.

NATIONAL CONTRACTS

• NCPA01-06 National Cooperative Purchasing Alliance (NCPA)
• 520721 PEPPM
• R5114 The Cooperative Purchasing Network (TCPN)
• 1012612 TIPS/TAPS Cooperative Purchasing System
• 13-62 1 Government Procurement Alliance (1GPA)
ABOUT TROXELL

Troxell is the nation’s leading end-to-end solution provider for education technology and collaborative solutions in K-12 and higher ed. With 65 offices nationwide, we combine large-scale purchasing power with the high-touch, consultative approach of a local specialist.
WITH TROXELL

Education technology to help stretch the curious mind.

A one-stop shop for all your education technology needs.

The leader in complete technology solutions for the K-12 market.

Leading technology providers through our long-standing relationships.

National/regional/local contracts and an easy purchasing process.

Call 1.855.TROXELL or visit TroxellSolutions.com for technology to engage the curious mind!