

Promethean ActivClassroom

One Classroom
Multiple Ecosystems . Unlimited Possibilities.

ChromeOS
Windows
Android

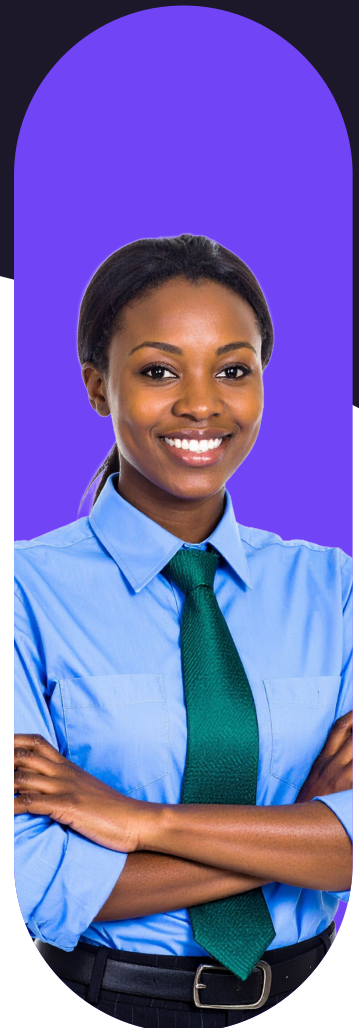
All in One Seamless
Experience.



Transforming Every Classroom into a Connected Learning Experience

Education is evolving — and classrooms must evolve with it.

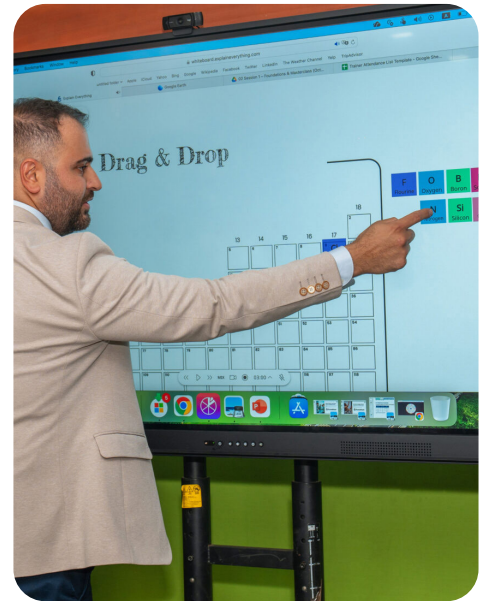
Promethean ActivClassroom is a complete classroom solution designed to enhance teaching and learning through interactive technology, flexible ecosystems, and seamless device integration. It empowers schools to choose their preferred environment while maintaining a consistent, high-quality teaching experience across all classrooms.



The Classroom is Where Learning Transformation Happens

The classroom is the core unit where teaching, engagement, and learning outcomes come together.

Modern classrooms are no longer defined by devices — but by how effectively technology enhances teaching and learning. With the right ecosystem, classrooms become interactive, connected, and responsive to every student.



From Teaching to Learning Experience

Traditional Classroom

- Delivering content
- Passive students
- One-way instruction
- Fixed lessons



Promethean ActivClassroom

- Designing learning experiences
- Active participation
- Two-way interaction
- Flexible, adaptive teaching

Technology doesn't transform education.
Better teaching does — enabled by the right tools



Promethean

Transforming Classrooms into Connected Learning Environments

Empowering Teaching with Seamless Technology, Flexible Ecosystems, and Real-Time Engagement

Solution Overview

Promethean ActivClassroom brings together devices, teaching tools, and leading cloud ecosystems into one seamless classroom experience.

Whether using Google, Microsoft, or Android, the platform ensures consistent teaching workflows, smooth integration, and high levels of student engagement.

From lesson planning to delivery and feedback, everything is connected — enabling more effective teaching and improved learning outcomes.

Key Capabilities

Multi-Ecosystem Integration

Plan, teach, and assess using Google, Microsoft, or Android environments — all within one unified classroom experience.

Real-Time Engagement & Feedback

Understand student responses instantly and adapt teaching to improve learning outcomes.

Flexible Classroom Continuity (Online & Offline)

With Microcloud, teaching continues seamlessly even in low or no connectivity environments.

Interactive Teaching Experience

Deliver dynamic lessons using Promethean's interactive panel, annotation tools, and real-time student participation.

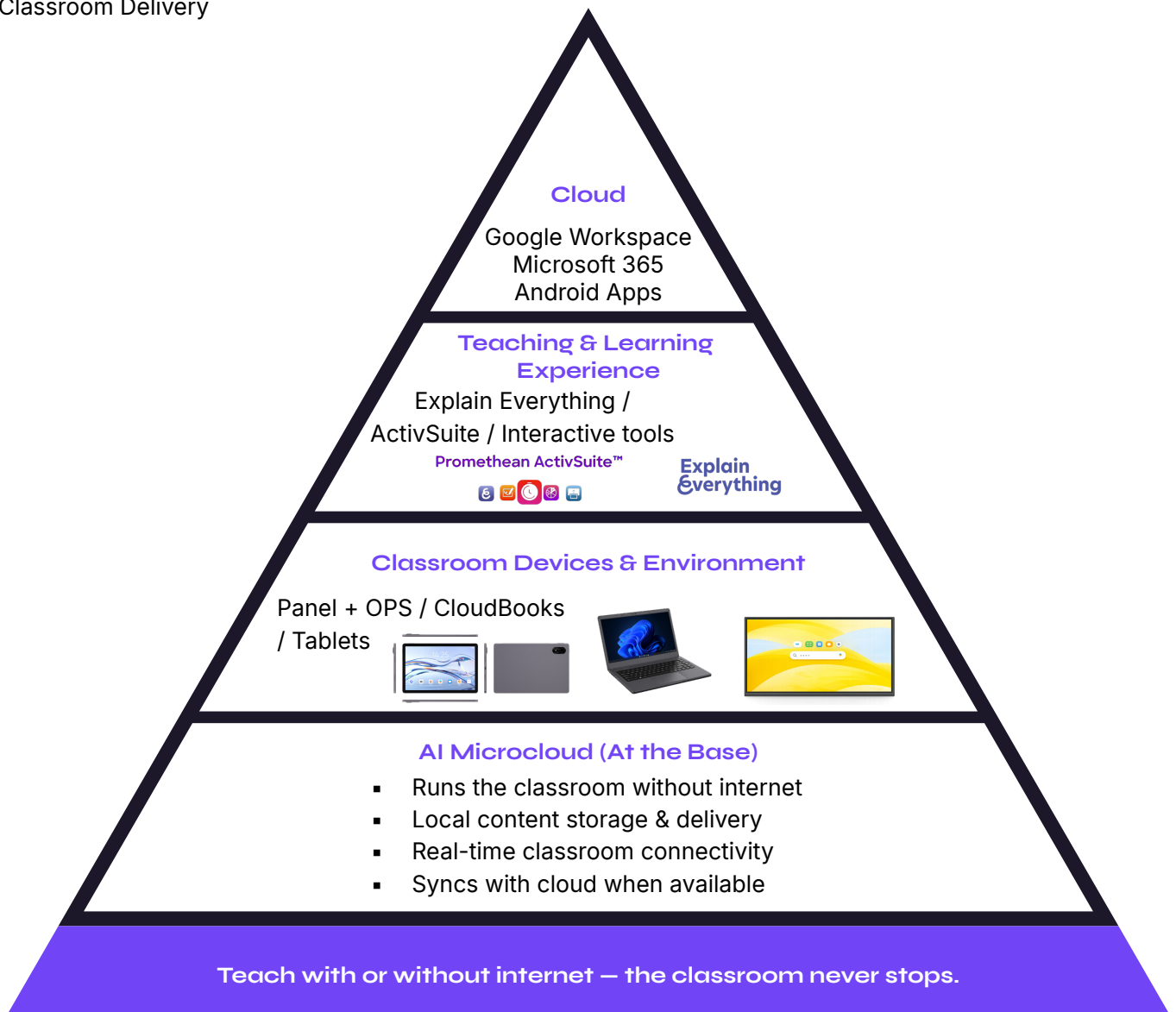
Centralized Content & Collaboration

Access, share, and manage lessons, assignments, and resources securely across cloud platforms and classroom devices.

One classroom solution — designed to work with every ecosystem.

Promethean Ecosystem

A Connected Teaching and Learning Experience — From Planning to Classroom Delivery



What This Enables in the Classroom

Connected Teaching (Online & Offline)

Plan and deliver lessons seamlessly — whether using cloud platforms or running locally via Microcloud.

Interactive Learning

Students actively engage through real-time collaboration, interactive lessons, and dynamic content.

Seamless Device Experience

Works effortlessly across CloudBooks, Promethean panels, and multiple ecosystems — with no disruption.

Reliable Classroom Performance

Microcloud ensures uninterrupted teaching, even in low or no connectivity environments.

Scalable Across Schools

From a single classroom to nationwide deployment — flexible, consistent, and future-ready.

ECOSYSTEM OPTIONS

● Google Ecosystem

- Google Classroom & Workspace
- Chromebooks (CloudBooks Chrome)
- ChromeOPS
- Seamless cloud-based collaboration

● Microsoft Ecosystem

- Microsoft Teams & OneDrive
- Windows CloudBooks (M40 / M40X / Plus)
- OPS-M
- Familiar tools for teachers

● Android Ecosystem

- Promethean Panel (Android built-in)
- Promethean TAB devices
- App-based flexible learning



SOFTWARE EXPERIENCE

Tool	Role
Explain Everything	Interactive lesson creation
ActivSuite	Teaching & annotation tools
Classroom Platforms	Google Classroom / Teams
Apps	Android-based learning tools

Promethean

How the Promethean ActivClassroom Works

A Seamless Teaching Experience — From Preparation to Classroom Interaction

From planning to teaching to feedback — everything works as one connected experience.

1. Plan & Prepare

Teachers create lessons using their preferred tools and platforms — anytime, anywhere.

2. Sync & Access

All content is automatically available through connected cloud environments and securely stored for easy access.

3. Deliver & Teach

Lessons are delivered on the Promethean Interactive Panel using ActivSuite and interactive teaching tools.



From planning to teaching to feedback — everything works as one connected experience.

4. Engage & Interact

Students participate live using CloudBooks or tablets — collaborating, answering, and engaging in real time.



5. Continuity with Microcloud

Even without internet, the Microcloud keeps lessons, content, and classroom interaction running smoothly.

6. Assess & Improve

Teachers review student responses, provide feedback, and adapt future lessons based on real insights.



Classroom Devices & Hardware

Reliable, High-Performance Devices Designed for Modern Classrooms

PROMETHEAN INTERACTIVE PANEL

- 4K Ultra HD display with vibrant visuals
- 50-point multi-touch for collaborative interaction
- Built-in Android system for smooth performance
- Integrated camera, speakers, and microphone
- Durable, anti-glare and anti-blue light screen



MICROCLOUD

MicroCloud AI-CU7-2TB - AI Classroom

- Runs full classroom environment without internet
- Stores lessons, media, and teaching content locally
- Connects 30+ devices via local WiFi
- Real-time lesson delivery with zero latency
- Syncs with cloud automatically when available



Promethean OPS-M

Promethean OPSM (Windows OPS)

- Intel Core i5 (12th Gen) performance for smooth teaching workflows
- 8GB RAM + 256GB SSD for fast and reliable operation
- Windows 11 Pro for full Microsoft ecosystem integration
- Transforms the panel into a complete Windows teaching hub
- High-speed connectivity (Wi-Fi 6, USB-C, HDMI 4K output)



Promethean CloudBook Plus

- High-performance Windows laptop
- Designed for teaching & multitasking
- Portable and reliable
- Seamless Microsoft integration`



Promethean Chromebook 14 Plus

- 14" Full HD display for clear lesson delivery
- Fast performance with Intel processor
- 8GB RAM for smooth multitasking
- Lightweight and portable design
- Built-in camera with privacy shutter



Promethean TAB-105B

- 10.95" Full HD display for clear learning visuals
- Android 15 for modern app compatibility
- 6GB RAM + 128GB storage (expandable to 1TB)
- 7500mAh battery for all-day use
- Lightweight and portable design



Promethean CloudBook M4o

- 11.6" compact design
- Lightweight and durable
- Windows 11 environment
- Ideal for everyday classroom use



Promethean CloudBook M4oX (Convertible)

- 11.6" 360° touchscreen design
- 8GB RAM + 128GB SSD
- Laptop + tablet flexibility
- Built for interactive learning



Promethean Chromebook 11 (S4o)

- 11.6" compact and durable design
- Lightweight for everyday student use
- Long battery life for full school day
- Wi-Fi 6 connectivity for fast access
- Built for reliability and easy management



Promethean Chromebook 11 (S4oX)

- 360° convertible design (laptop & tablet)
- Touchscreen with stylus support
- Compact and student-friendly form factor
- Built-in camera for online learning
- Flexible for interactive classroom use



All devices are designed to work seamlessly together – in the classroom and beyond.

Why Promethean for Education

Built for Teaching. Designed for Impact.

Pedagogy First

Designed around real classroom workflows — not just technology.

Flexible Ecosystem

Works seamlessly with Google, Microsoft, and Android environments.

Reliable in Any Environment

With Microcloud, teaching continues even without internet.

Teacher-Centric Design

Reduces preparation time and enhances classroom engagement.

Scalable for Systems

From one classroom to national deployments.

Supporting Schools Beyond Technology

- Training & professional development
- Implementation support
- Classroom transformation
- Continuous improvement



Others	Promethean ActivClassroom
One ecosystem only	Multi-ecosystem flexibility
Internet dependent	Works online & offline
Hardware-focused	Teaching-focused
Fragmented tools	Unified experience

Empowering the Future of Learning

We collaborate with ministries, schools, and partners worldwide to deliver scalable, future-ready classroom solutions that improve teaching quality and student outcomes.

We partner with schools, educators, and education systems to deliver meaningful, scalable classroom transformation — powered by technology that truly supports teaching and learning.

Transform classrooms into interactive, connected, and future-ready learning environments — with Promethean ActivClassroom.



Promethean. Built for Education.



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International

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