

# Teachmint X

## Google EDLA Certified AI-Powered Interactive Classroom Device



Certified & Trusted for Education



Bureau of Indian Standards  
The National Standards Body of India



# Google-Powered Classroom Experience

*Teachmint X, EDLA-certified, blends advanced hardware with Google services to create an effortless teaching and learning environment.*

## About EDLA- Enterprise Device Licensing Agreement

Teachmint X runs Google apps and services natively, ensuring smooth integration. This certification provides effortless access to Google tools, enhanced security, and regular updates - creating a safe, reliable, and future-ready classroom environment.



EDLA-Certified for Compatibility with Google Apps and Services



Built-in Google Play Protect for Always-On Security



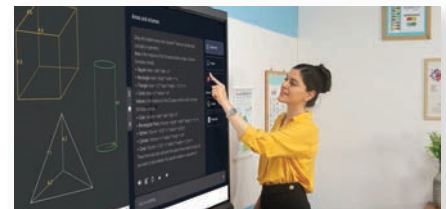
Powered by Android 14



Access to Google Play Store



Seamless File Access with Google Drive



Familiar and Intuitive Interface for Teachers

## Key Benefits of Enterprise Device Licensing Agreement



Enhanced Security with automatic firmware and app updates including built-in antivirus protection.



Seamless integration with Google tools gives educators direct access to everything needed for classroom teaching - right from the device, with no restrictions.

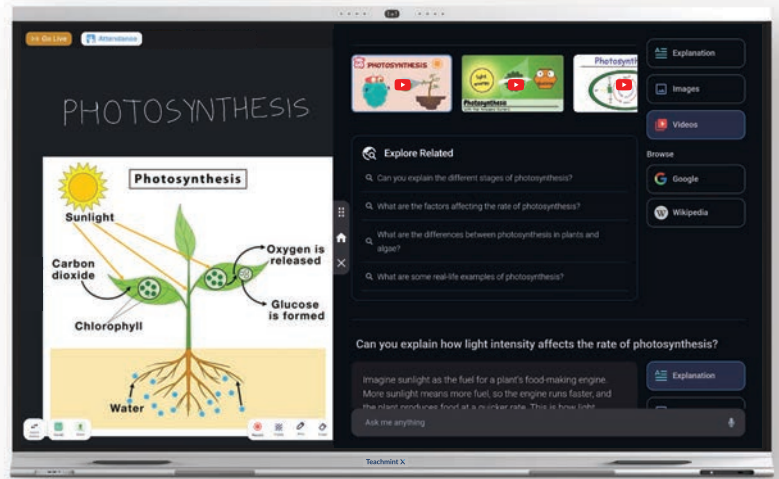


Broad device compatibility with Google Play Store access for downloading preferred learning apps, facilitating effortless collaboration and an integrated classroom experience.



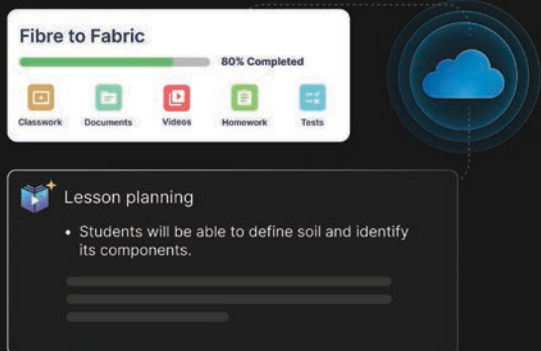
# An AI-Powered Intelligent and Safe Teaching Assistant

EduAI automates routine tasks and streamlines lesson planning, allowing educators to focus on impactful teaching.



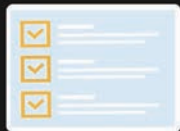
## Prepare Classroom Sessions with AI

- Auto-create lesson plans tailored to your curriculum
- Instant material uploads for quick and easy setup
- Prepare smarter with less manual effort and more time for teaching



## Make Classrooms Engaging & Interactive

### Quiz



### What are the different types of soil?

- There are six main soil groups: clay, sandy, silty, peaty, chalky and loamy. They each have different properties.

- Auto-generate quizzes & plans
- Safe, age-appropriate & aligned with academic goals
- Bring concepts to life through instant videos and lesson recaps

## Extend Learning Beyond the Classroom

- Create assessments and homework effortlessly in seconds
- Create & share post-class reading materials with students
- Generate summaries that reinforce learning even after class

### Homework

#### Vector & Projectile

Created on 13 Feb 2024, 10:52am

8/12 Submission

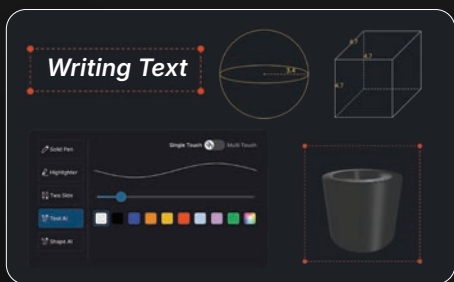
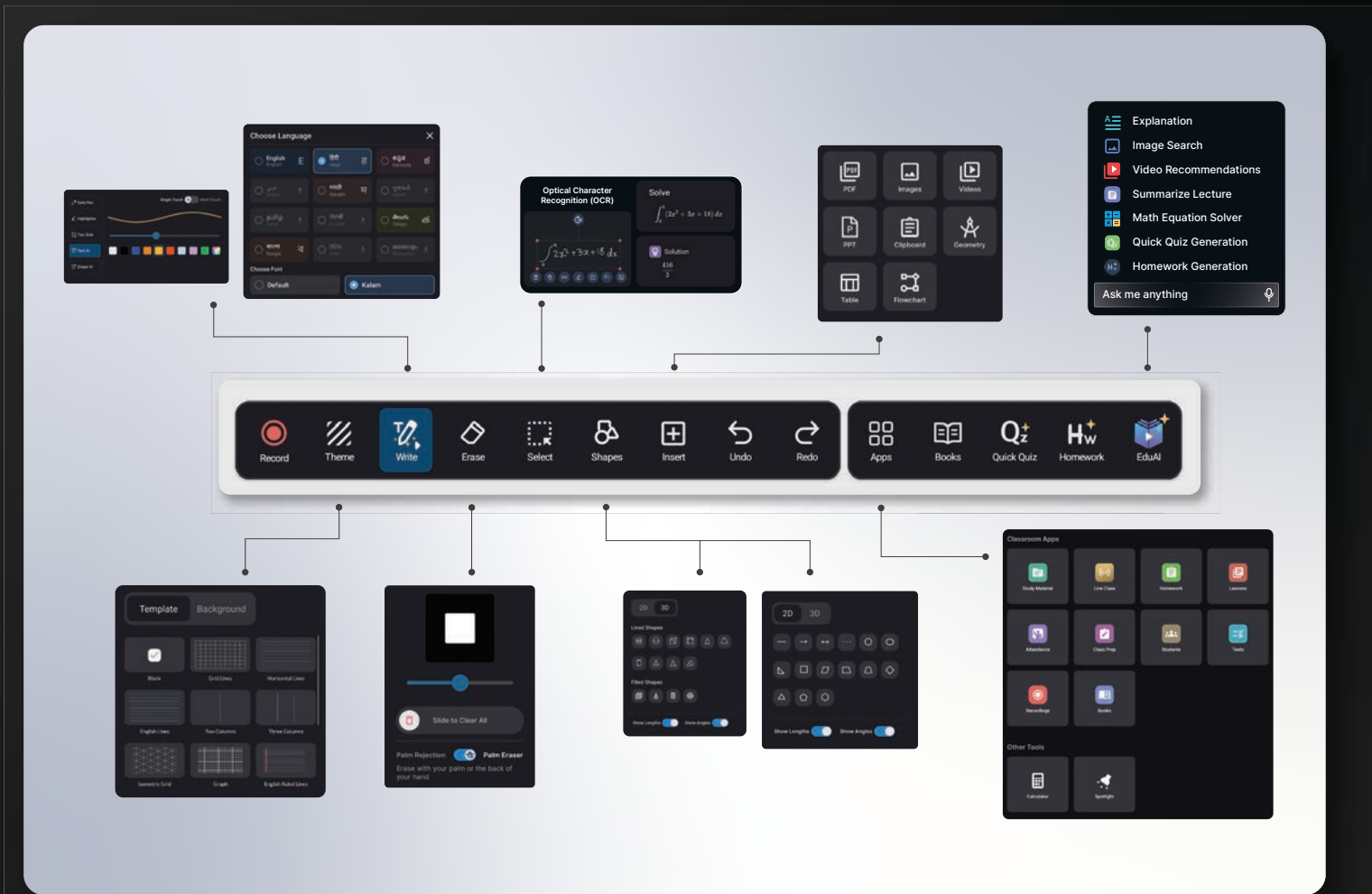
Due Date  
02 Dec 2023



### Post class summaries

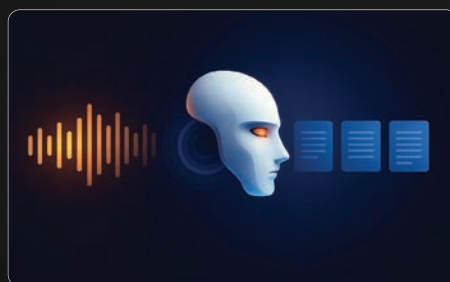
Soil is special dirt! Sandy soil is loose and dry. Clay soil is sticky and wet. Loamy soil is the best for plants because it's a mix.

# All-in-One Teaching Whiteboard



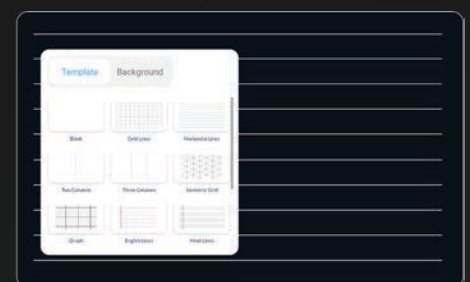
## Smart Writing & Shape Tools

Turn handwritten text & shapes into perfect ones along with adjustable pen features.



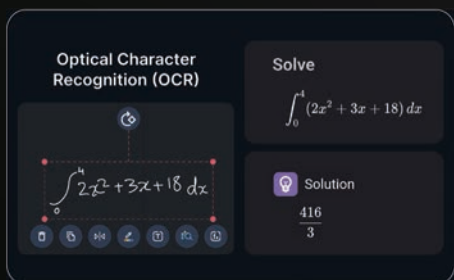
## Voice-to-Text AI

Seamlessly convert speech into text by simply speaking to the board.



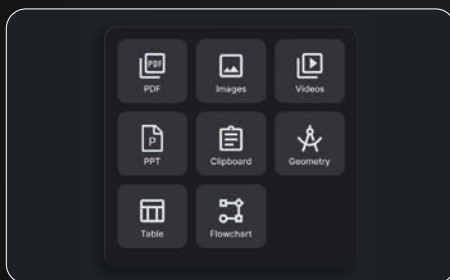
## Template and Background

Customizable background themes & colours.



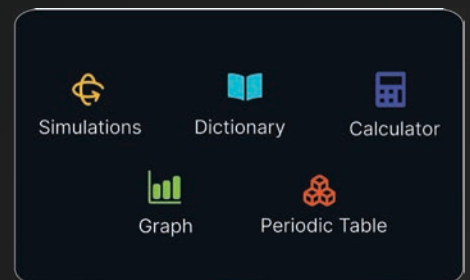
## Math Solver

Write equations or word problems on the whiteboard, and EduAI solves them for you.



## Import Files

Import videos, images, PPTs & PDFs including any book to Whiteboard.



## Smart Tools

Simulations, graphs, calculator, dictionary, and the periodic table - all in one.

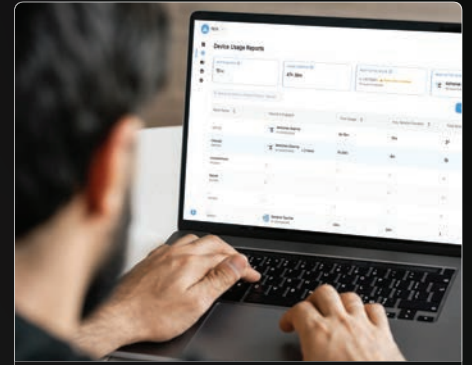
# Connected Classroom App



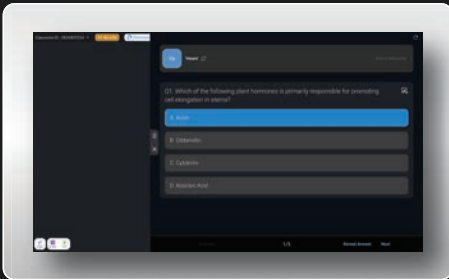
Students can submit homework, complete assignments, and take tests - all from a single platform.



Teachers can mark attendance, use the whiteboard, and share assignments effortlessly.

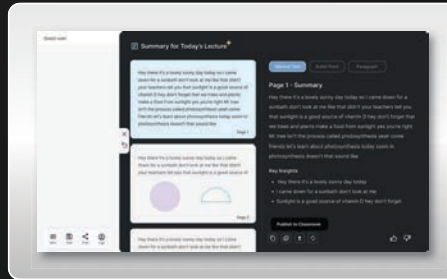


Institute Admins can track live classes, manage devices, and monitor panel usage in real time for improved oversight.



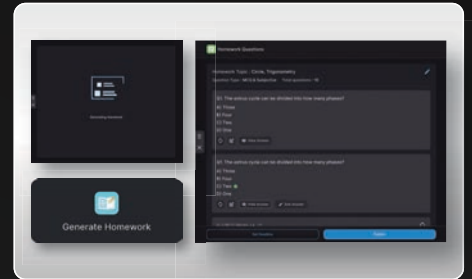
## AI Quick Quiz Creator

Generate quizzes instantly with detailed explanations tailored to your lesson content.



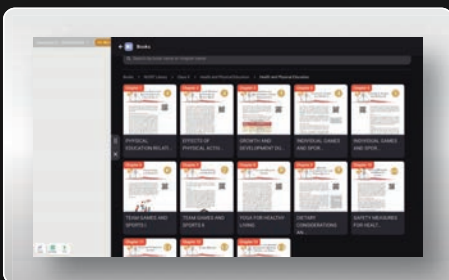
## AI Summariser

Auto-generate concise summaries of lessons, pages, or topics - perfect for quick revision and better retention.



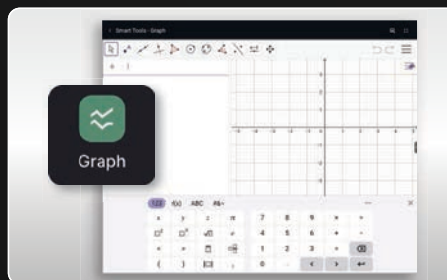
## AI Homework Generator

Automatically generates subject-specific homework - aligned to lessons, ready in seconds.



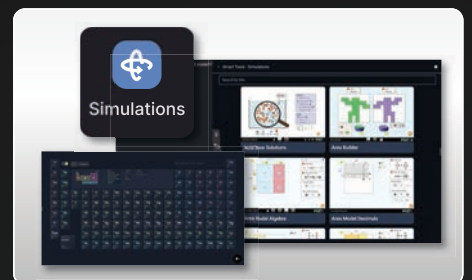
## NCERT-Aligned Content

Ready-to-use teaching materials mapped to the NCERT curriculum across grades and subjects.



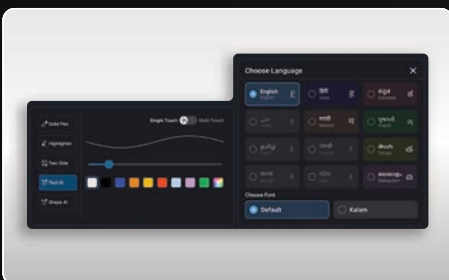
## STEM Tools – Graph Visualiser

Brings mathematical functions to life through instant, interactive graph visualisation - along with all essential geometry tools.



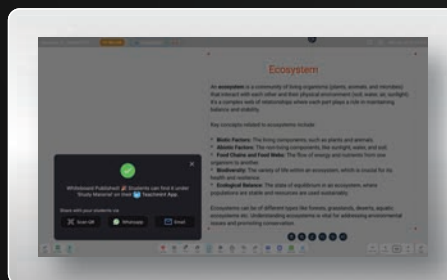
## STEM Tools – Science Simulations

Simulates key science concepts - making Physics and Chemistry lessons more interactive.



## AI Pen (Multilingual)

Write in any of 12 languages & convert to your choice of supported digital text with AI Pen.



## Easy Lesson Sharing


Share lessons instantly via QR code, WhatsApp, or email - no extra setup needed.





## Smart Device Connectivity


Effortless pairing with smart devices for seamless classroom interaction and content sharing.

# Onboarding and Training Support

 Full onboarding and training support for faculty and staff

 Quick service response to ensure classes run without disruption

 Equip your IT team with skills to manage and maintain the Digital Board

 Three-year on-site warranty for complete peace of mind

# Device & Admin Management

## Vision X Classroom Monitoring System

- ✓ Real-time visibility
- ✓ Zero cloud usage
- ✓ Total privacy



**Live Classroom Feeds**  
Grid view of multiple classrooms, click-to-expand in one tap



**Broadcast & Alerts**  
Instant announcements to any or all classrooms



**Classroom Audio & Screen Share**  
See and listen to what's being taught on the digital board



**Privacy & Security**  
Operates fully on your LAN/Wifi network, no cloud, no external access

## Powered by Next-Gen Hardware

Powerful Performance, Seamless Interaction, and Future-Ready Technology



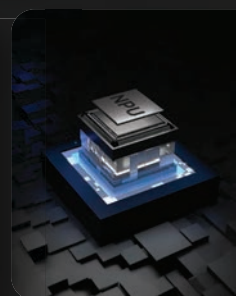
### Next-Gen Audio-Visual Immersion

Seamlessly integrated for the modern lecture hall, this device provides clear, immersive audio-visual delivery via a 48 MP AI auto-tracking camera, powerful dual speakers, and an 8-array microphone system.



### In-Built NFC Card Reader

Seamlessly supports NFC-enabled authentication for quick and secure login, simplifying user access and attendance management.



### Octa-Core Processor with NPU for AI Tasks

Powerful octa-core processor with NPU, achieving Geekbench score of 339 (single-core) and 1272 (multi-core), enabling fast multitasking and smooth AI-powered performance.

# Hardware Specification

Model Name	Teachmint X 65/75/86 Neo & Teachmint X 65/75 Star
Screen Size	1.64m (65") / 1.89m (75") / 2.17m (86")
Operating System	Android 14.0 EDLA
RAM/ Storage	8GB RAM /256GB Storage
CPU	Octa Core   RK3576 (4* ARM Cortex A72 @ 2.2 GHz + 4* ARM Cortex A53 @ 2 GHz)
GPU & NPU	Mali-G52 MC3, NPU 6Tops
Camera	Auto-focus 48 MP 4K UHD Quality Video AI camera with sound localization and intelligent framing (Neo Models Only)
Mic	8-Array Mic 10M (Neo Models Only)
Security	NFC Integration for quick & secure teacher login (Neo Models Only)
Surface Protection	4mm Toughened Glass   9H Hardness
Backlight Type	D-LED edge Type
Refreshing Frequency	60Hz
Brightness	450 nits (Neo)   350 nits (Star)
Contrast Ratio	Typ:1200:1
Response time	≤5 ms
Display Colours	1.07 Billion (10-bit)
Typical Backlight Lifetime	60,000 hours
Housing Material Color	Aluminum Alloy Silver Grey (Neo)   Black (Star)
Maximum Power Consumption without OPS	Neo Models: 340W (65"), 380W (75"), 460W (86") Star Models: 320W (65"), 360W (75")
Audio Output Power	2x20W/6Ω Speakers + 20W/4Ω Subwoofer (Neo) 2x15W/8Ω Speakers (Star)
Wi-Fi Standard	Dual Band (2.4GHz/5GHz, 802. 11a/b/g/n/ac)
Bluetooth	Bluetooth 5.0
5-in-1 Type-C	Display, Audio, Touch, Data and Power Charging
Sensors	Light Sensor, IR receiver (Star and Neo) NFC Sensor (Neo Models Only)
Connectivity Ports	HDMI-Out (Neo only), HDMI-In, USB 3.0, USB 2.0, USB-C, Touch-USB, LAN, Mic In, Audio Out, SPDIF, RS232
AI Features	<b>EduAI-Powered Features</b>
NFC Card	Instant and secure teacher login with a simple tap of the NFC card (Neo Models Only)
Accessories	Remote, Touch Pen, 3M Power Cord (Neo & Star) 3M USB A-B Cable, 3M HDMI Cable, 3M USB A-B Cable, NFC Cards, Microfiber Cloth (Neo Models Only)

# Our Valuable Clients

Some Of The Company Associated With Edutech



Nepal & service Seamless start,  
complimentary expert guidance



365-day customer support  
Uninterrupted support,  
every single day



5 year on-site warranty  
Ensuring peace of mind  
with every purchase



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