

Education | South Korea

Fostering student engagement and attainment with AI

Goseo Elementary School

To help students build strong skills in IT and AI, Goseo Elementary School in Korea uses Lenovo 500e Chromebook Gen 3 devices and edtech tools from Google Workspace for Education Plus. Today, the school is accelerating lesson planning, saving time on administrative tasks, and boosting student engagement.



Lenovo

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Customer background

Who is Goseo Elementary School?

Founded in 1926 in Damyang County, South Korea, Goseo Elementary School is a small but historic institution with a total enrollment of 56 students. The school supports a wide range of educational and learning activities designed to nurture students' dreams and talents. With a focus on education that values individuality, smart learning, and digital integration, the school strives to equip students with the skills they need to thrive.

2 The challenge

Across rural areas of South Korea, population aging is putting significant pressure on key public services—including education. Goseo Elementary School aims to solve these challenges by embracing cutting-edge digital technology.

A spokesperson for Goseo Elementary School explains: “We have a much smaller student enrollment than urban schools, and a much smaller staff. As a result, we want to minimize the time that our teachers need to spend on administrative and planning tasks, so they can focus on what matters most: engaging with our students. The latest generation of edtech tools are an effective way to achieve exactly that.”

2 The challenge

Goseo Elementary School also saw an opportunity to use digital technology to help students discover their talents and pursue their goals. The spokesperson continues: “In the information age, IT skills are a must to succeed in the workforce. So, we want to give our students confidence in foundational areas as well as more advanced topics such as AI.”

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“We decided to embark on a **digital transformation**. The goal was to offer our teaching staff AI tools to help them plan lessons and perform administrative work more quickly and effectively, and to give our students access to **AI-powered digital textbooks and educational apps.**”

Spokesperson

Goseo Elementary School

3 The solution

Innovative edtech solution

To drive its digital transformation, Goseo Elementary School selected Lenovo 500e Chromebook Gen 3 devices and edtech tools from Google Workspace for Education Plus.

“With their strong durability, high performance, and built-in stylus, Lenovo 500e Chromebook Gen 3 devices are the perfect fit for demanding classroom environments,” comments the spokesperson. “The combination of Lenovo devices and Google Workspace for Education enables us to foster a collaborative digital learning environment.”

Hardware

Lenovo 500e Chromebook Gen 3

Software

Google Workspace for Education Plus

3 The solution

Fast track to AI success

Working closely with experts from Lenovo, Goseo Elementary School helped its teachers get up to speed with the new solutions rapidly. Through a series of workshops and one-on-one coaching sessions, the school's teachers discovered how to harness the new capabilities to complement their teaching styles and classroom goals.

The spokesperson confirms: "By using Google edtech tools with Lenovo 500e Chromebook Gen 3 devices, our teachers can leverage AI to streamline and enhance lesson planning, create interactive assignments to encourage greater participation, and empower students to collaborate on projects in shared digital workspaces."

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“By equipping our students and teachers with Lenovo 500e Chromebook Gen 3 devices, we’ve significantly reduced the time spent on administrative tasks while **encouraging students to participate more actively in lessons.**”

Spokesperson

Goseo Elementary School

4 The results

Through its partnership with Lenovo and Google, Goseo Elementary School is delivering outstanding, AI-powered learning experiences to its students.

“We’ve shifted from static slideshow presentations and printed lesson materials to dynamic, interactive learning experiences delivered on Lenovo 500e Chromebook Gen 3 devices,” says the spokesperson. “The Lenovo devices and Google edtech tools are helping our students to increase their IT and AI literacy—preparing them for the workforce of the future.”



Accelerates lesson planning



Boosts student engagement



Builds IT and AI literacy

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“Lenovo 500e Chromebook Gen 3 devices are the perfect companion for Google Workspace for Education—and we’ve seen a **big boost in student engagement** across the board.”

Spokesperson

Goseo Elementary School

Why Lenovo?

With their high performance, high durability, and sleek design, Lenovo 500e Chromebook Gen 3 devices stood out to Goseo Elementary School during its solution evaluation process.

“The Lenovo 500e Chromebook Gen 3 devices met all our key criteria,” recalls the spokesperson. “The devices have a battery life of up to 12 hours, which means students and teachers can use them throughout the school day without the need for charging. We were also impressed by the 360-degree hinge and integrated stylus, which empower our students to use the devices in the way that best meets their needs. We see that Chromebooks are far better suited to education settings than tablets or laptops.”

How can schools equip students with AI skills?

Goseo Elementary School drives student engagement and attainment with Lenovo 500e Chromebook Gen 3 devices and Google Workspace for Education Plus.

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