



# In the pursuit of Excellence

## How one school transformed their teaching and learning with the help of Google for Education

Located in India, VAV international school is home to 1000+ students of the grades K-12. The school is collaboratively run by 36 teachers plus support staff. Until CloudReign stepped in with Google for Education, students were sharing 30 PCs and some audio-visual aids in classrooms.



### Challenge

VAV International School in India was facing some key challenges, admits Managing Trustee Ashok Varatharajan. "We needed better curriculum components for learning objectives for all grades, and a more cost-effective IT solution that was also secure. Staff were spending hours a week on issues such as connectivity, a lack of devices, and an inability to collaborate, both across planning, teaching, attendance, and assessments." Based in a rural area, where Ashok says tech awareness was low, the school knew what their challenges were, but needed guidance to solve them.



"Security was one of the biggest issues for us. Google offers a trusted product we can work with. It has done a great deal for us. Google did an excellent job."

**Ashok Varatharajan,**  
Managing Trustee, VAV International School

### Solution

With needs including heightened security, better ability for staff to collaborate and plan, and new processes that allowed students to learn together and improve outcomes, the school had some work to do.

#### **New ways of working with Google for Education**

After switching to Google Workspace for Education Fundamentals (formerly G Suite for Education) and starting to transition school processes with Google products, a more recent collaboration with IT partner CloudReign Technologies, led to a complete adoption of Google Workspace for Education Plus by VAV International School. "Through using products including Chromebooks, Google Classroom and Google Slides, has helped us across so many areas such as attendance tracking, video and recording features, split rooms, tasks, polls and so much more." Despite being in a region where technology might not be front of mind in every home, Ashok is certain every staff member, student, and their families have benefited from the adoption of Google products. "Each and every stakeholder has explored and experienced new avenues in the world of teaching, learning and parenting."



Google for Education  
Partner

# The power of a platform

## Solution deep dive

With just 36 teaching staff, and more than 1000 students from K-12 grades, VAV International School management needed to streamline how they organised their teams, the curriculum, and the safety and security of school data, all while offering competitive learning outcomes and opportunities for all students.

### Gaining competitive learning outcomes with Google for Education

This was tricky to do with just 30 PCs and a few audio-visual aids to share across the school. “Before Google, we weren’t using that many devices at all,” says Ashok, who attributes the lack of tech for creating laborious processes for staff and students alike. “The biggest challenge was that we didn’t have a centralised system. Everything was in different places, and each teacher had their own way of dealing with their data. Everyone’s level of knowledge was different. Teachers and managers all had a lot of issues, it was very difficult.” The solution came with the adoption of Google Workspace for Education Plus after a soft-start with the free edition a few years prior. “We started using Gmail, then Classrooms. It all went from there.”

CloudReign is a Google for Education partner with a wealth of experience in Chrome and the Google platform. They made it their mission to ensure VAV used the technology to its full potential.



## What they wanted

Increased ability for teachers to plan and collaborate on curriculum and classes

- Greater student and staff engagement
- A reduction in safety and security concerns
- Better learning and outcomes for students across all grades and abilities

## What they did

- Introduced free Google products such as Gmail and Classroom
- Collaborated with IT partner CloudReign Technologies to adopt Google Workspace for Education Plus
- Acquired Chromebooks with 1:1 ratio of Chrome Education Upgrade licences for use across grades
- Trained staff and management on all Google Workspace For Education products with a view to increase engagement and outcomes, while reducing hours and costs

## What they achieved

- Met all planned objectives within a short space of time, including a 100% increase in engagement from students and staff and a better roll-out of curriculum and teaching
- Created the region’s first ever Chromebook Lab, and implemented several language development programmes
- Reduced IT admin hours for staff and annual IT costs by more than half, freeing up resources for other areas of teaching and learning
- A stronger relationship between the school and students/families, as the populations worked together to ensure a smooth, inclusive transition to the new systems

## Key Benefits

As a result of implementing the Google for Education solution, VAV international school managed to improve all aspects of their teaching and learning.

1

### More than 50% reduction in admin hours

The school estimates that each member of staff has saved between 4-5 hours per week as a direct result of the changes brought about by transitioning to Google Workspace for Education. Teacher paperwork has been reduced with the implementation of collaborative planning, assessments and easy information sharing. This resulted in enhanced learning outcomes and a more effective teaching-learning process.

3

### More effective use of resources

Thanks to the efficiencies offered by Google Workspace for Education Plus, VAV International School was able to redistribute funds for innovation. Additionally, the school became the first in the region to have a dedicated Chromebook Lab, which is available to all students across grades K-12.

2

### Six times more devices available to students

With more than 1000 students it's difficult to believe that VAV International School once operated on just 30 PCs, spread over K-12 grades. Now having access to 125 student-owned Chromebooks, and a further 75 shared devices, the school has increased student and staff engagement and learning outcomes, while streamlining teaching, administrative and management processes. An added bonus, says Ashok, is that students and staff are enjoying the school environment 100% more.

4

### 90% increase in student engagement

Although classes were being held remotely, learning outcomes and the quality of teaching and learning were upheld by engaging students in apps, such as Quizizz, Fluency Tutor, YouTube, and Maths Games, plus products such as Google Forms and Google Slides. Student attendance has also increased thanks to well-planned remote learning classes with better interaction between teachers and children.



### Reach out

Contact CloudReign Technologies at 9841886677 to find out how Google for Education can help you achieve your teaching and learning goals.

