

Digital Wings Takes Flight at Pukeatua School!

Transforming education through technology donations



BRIDGING THE DIGITAL DIVIDE AT PUKEATUA

Pukeatua School is the first beneficiary of Digital Wings' expanded focus.

Catering to primary students from year 0 to 8, the small institution is a decile 2 school in a low socioeconomic area in Wainuiomata, Lower Hutt. It struggles to fund the purchase of new equipment.

Pukeatua recently received 100 laptops as part of the expanded Digital Wings programme.

Pukeatua teacher Mark
Williams, a former employee of
Remark-IT, loves exposing
students to technology,
programming basics and all
things related to STEM. He
touched base with Greenbox
Business Manager Nathan Bell
and donation wheels were set
in motion.

"We have the next generation of thinkers and innovators in our classrooms" - Mark Williams, Teacher

The school's current fleet of Chromebooks are close to end of life, and only a few newer devices run the latest applications such as Mathletics and Minecraft Education. Some new devices will be set up for Windows and Office 365, the rest as Chromebooks.



Photo: Text tools in Powerpoint



IMPACT IN ACTION: A TEACHERS PERSPECTIVE

Mark Williams says, "Had this donation not been granted, we would have been continuing our struggle and trying to get by as best as we can. Our staff are amazing at doing the best with what we have. This donation increases the available possibilities."

Highlighting the need to prepare students for the digital world, including AI, he adds, "We have the next generation of thinkers and innovators in our classrooms. I want to say a big thank you to Nathan at Greenbox New Zealand and Nicola Canning, the Charities Liaison Coordinator for making this happen."



Photo: Nicola Canning, Nathan Bell, Mark Williams





WHAT THIS MEANS FOR OUR STUDENTS AND STAFF



Photo: Teacher Aide making documents

"Teacher Aides will have devices they have never had before, kids will have devices for field studies that can also run more than two applications at once". - Nathan Bell, Greenbox

Mark Williams explains that the benefits of the programme include:

- Teacher aides, who assist students
 with their learning, now have an upto-date device for researching,
 making engaging resources for their
 own teaching and supporting the
 teachers they are working with.
- Students can use the latest applications, reduce lagging time as devices load the resources needed, and will be prepared for the demands of high school. Staff and students alike are excited and gain a sense of pride and desire to care for devices.
- The devices replace iPads that no longer run Mathletics and are too old to be updated. Junior classes learning to read can use the visual aspects of learning using the touchscreen, providing progressional steps from a keyboard and mouse.





WHAT THIS MEANS FOR OUR STUDENTS AND STAFF CONT...



Photo: Year 7 and 8 learning
Powerpoint

- Year 7 and 8 students learn how to use Office 365 and the added features available when designing and presenting work. Many additional options include desktop publishing and PowerPoint as well as spreadsheets and Word documents. According to Mr Williams, Microsoft applications are much more powerful than the current Chrome applications.
- The devices with Windows OS and Office 365 can be used offline, enabling use on camps and field trips where internet connectivity is unavailable.
- Students that require assistance with their learning, who are unable to use a keyboard and mouse, can engage in activities using a digital device and achieve more via touch screen ability.





TRANSFORMING FUTURES, TOGETHER

Pukeatua School held a special assembly for the occasion for handing over the laptops. "The outcomes and benefit of this donation are huge," Nathan Bell says. "Mark set up charging stations in each classroom, Teacher Aides will have devices they have never had before, kids will have devices for field studies that can also run more than two applications at once. It frees up huge money to spend on the kids and curriculum."

Laurence Zwimpfer MNZM - Chair of the Digital Wings Trust, commented, "We are delighted to support Pukeatua School, and increasingly educational institutions, as the programme goes from strength to strength. We welcome and thank the Greenbox team along with current and new stakeholders who are supporting this transformational cause."







HELP EMPOWER THE NEXT GENERATION

Greenbox encourages more corporates, government agencies and tertiary institutions to donate their end-of-life technology assets through Digital Wings. Those wanting to find out more about Digital Wings and Greenbox can <u>visit the website</u> or get in touch with the team at <u>Nicola.canning@digitalwings.nz</u> or 021 459 389.



Photo: Learning letters



Photo: Adding pictures to Powerpoint



