

Creating meaningful

Impact.

Join the Movement: Businesses & Schools Driving Change.



Hello and welcome to our Term 4 edition of The STEM Connection

In this issue, we're excited to spotlight a school that recently participated in our STEM program, along with a corporate partner who supports the program. You'll also find inspiring distribution stories from the past three months, showcasing the real-world impact of your support. Plus, we've included a hands-on STEM activity for you to try and a fun fact about SolarBuddy to brighten your day.



Somerville House Students Shine Bright with SolarBuddy

It was wonderful to see Somerville House's Year 5 students take part in our SolarBuddy STEM program once again!

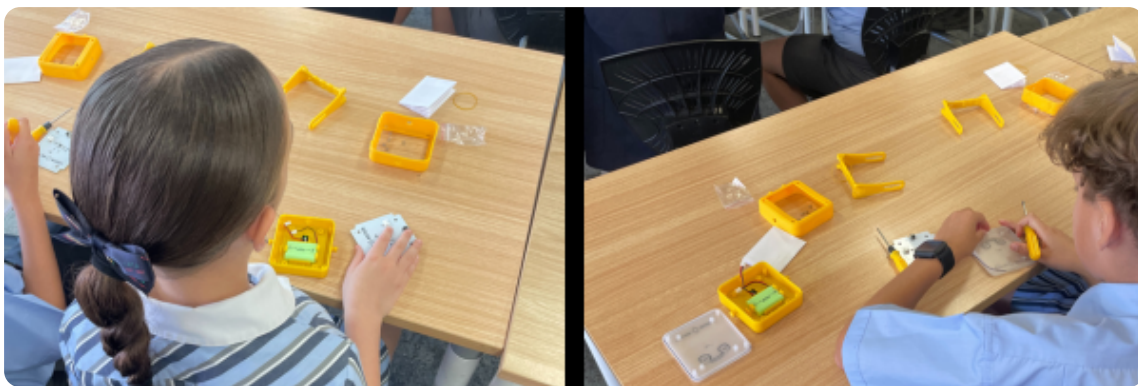
As part of their Primary Years Program Inquiry learning, Somerville House students explored what it means to take action and be global citizens, learning how renewable energy can change lives for children living in energy poverty.

This year, the students set themselves an inspiring goal, to fundraise for 50 JuniorBuddy solar lights. Thanks to their incredible teamwork, creativity, and commitment, they went above and beyond, raising enough to fund 75 solar lights! 🌍✨

These lights will soon be distributed to children who live without reliable access to electricity, giving them the opportunity to study safely after dark and spend more time learning, playing, and dreaming of brighter futures.

Somerville House has been a proud supporter of SolarBuddy since 2021, taking part in the JuniorBuddy program multiple times and continuing to inspire others through their ongoing dedication to positive change.

A huge thank you to the Somerville House community for your continued support, together, you're helping us light up lives around the world! 💛



☀️ **Bright Minds, Bright Futures: St Andrew's Cathedral School and Gawara Aboriginal School Illuminate Learning with SolarBuddy**

At the start of Term 4, the budding scientists from St Andrew's Cathedral School and the Gawara Aboriginal School took part in an inspiring SolarBuddy STEM workshop, combining science, creativity, and compassion - all within a single hour of hands - on learning.

Thanks to the generous donation of 100 SolarBuddy lights from one of our valued corporate partners, students were challenged to Learn, Construct, and Write as they discovered how simple innovations can change lives.

During the session, students learned about energy poverty, how millions of children around the world live without reliable access to electricity and how this impacts education, safety, and wellbeing. This sparked meaningful discussions about empathy, sustainability, and global citizenship.

After assembling their lights, the students wrote personal letters and drawings to accompany each light, sharing stories about themselves and messages of

friendship for the children who would receive them in remote communities around the world.

It was an amazing learning experience that blended STEM education with real-world impact, and both schools reflected proudly on the sense of purpose it inspired in their classrooms.

A heartfelt thank you to the generous corporate partner who made this activity possible and to St Andrew's Cathedral School and the Gawara Aboriginal School for assembling the lights ready for our next distribution 🌍💛



Fun SolarBuddy Fact

SolarBuddy has helped illuminate over 1.9 million lives by gifting over 314,000 solar solutions since we were founded in 2016



Build your own Solar-Powered Fan

Share your results and photos with us, please send to hello@solarbuddy.org

[Download Instructions](#)



Illuminating Tingloy, Philippines

Faced with limited access to electricity and infrastructure, Tingloy is a remote coastal town on Maricaban Island in Batangas, Philippines.

3,000 [JuniorBuddy](#) and 200 [StudentBuddy](#) devices were distributed across schools, daycare centres, and community centres. The impact was immediate.

"Within two weeks, we saw a difference in how our students prepared for class.

They became more active, more confident. For them, it wasn't just about receiving a light—it was about being seen, being supported." - **Ms Luzon,**

School Principal

Students now report studying an average of 1.5 to 2 hours extra each evening.

"Before, I had to wait until morning to do my assignments. My father uses our flashlight for fishing at night, so I couldn't use it. Now I can study anytime." -

Grade 5 Student

Use of hazardous kerosene lamps and candles has dropped significantly. Students received hands-on demonstrations and learned about renewable energy. For communities across Tingloy, light now means opportunity.

Stay tuned for more STEM activities in our next issue!

[Book a STEM Program](#)

[Return Your Lights](#)

[JuniorBuddy](#)

[StudentBuddy](#)



SolarBuddy STEM
www.solarbuddystem.com

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