

The Golden Quill



Term 4 Week 7

28th November 2019

Hill End Public School



Focus on the Future

It was an exciting day on Tuesday as schools from around our region sent teams to take part in the second annual Hill End Public School STEM Challenge.

With a focus on the future the theme for the day was 'Space' with a series of engaging tasks for teams to complete.

A huge thankyou to our three very special guest judges for the day. They included Mr Matt Burns from the NP&WS, Mr Shanahan from Pure Alumina Ltd and of course a very special thanks to our CSRIO Scientist in Schools friend,

Christina Maher who travelled all the way from Sydney to be a part of the event.

The team from RocketLab sent us a message to inspire and encourage the students.

"Best of luck and go hard during the STEM Challenge this year. It is students like you, who are passionate and eager to learn about science and technology and use both to help the world be better, we hope will come and work with us one day in the space industry. Who knows what space exploration in the next few decades will look like, but we always find inspiration in your eagerness and creative

ideas to continue to delve deeper and explore further."

Special congratulations to the Hill End Public School STEM team of Claire, Charlotte, Beth, Bryton and Toby.

Our team worked amazingly together, had a great time and won the runner up trophy. Well done boys and girls.

CALENDAR

Little Diggers
Fridays 1- 3

Presentation
Night
13th December

Bathurst
Excursion &
Last Day 2019
for Students
18th December



School Leader Report - Claire English

This week we had the STEM Challenge. We made a paper tower first, to get started. Our Hill End team folded the paper into rectangles to make the tower. We put a 200gm weight on the tower. Next we had to make a bottle rocket and at the same time we had to make a protection pod for an egg to drop from a tall height, without it breaking! We had an hour to build these. Our rocket had four fins, a pointy nose cone and tin foil around the outside, to make it look spacey. For the egg challenge we protected the bottom half. We then put a little weight on the bottom dangling from a string. That meant that when it dropped it would not land on the top half, because of the weight pulling it the right way down. We also put a balloon on top to try and slow it down. When all the teams tested their eggs, most of them didn't break, including ours. We then did the bottle rocket testing. We were the first ones up, but when we pulled the string the water leaked out. So while Mr G and Mr Shanahan fixed the launcher we had lunch. We had hamburgers! When the rocket launcher was fixed we all went down to the playground. Our rocket landed on the target! STEM day was great! With Mrs Rayner we are making cardboard boats. We'll wrap them in duct tape to make them waterproof. This week was fun.

**"Trust me,
I'm an Engineer"**



Last Bathurst Library Van visit for 2019



Thanks to Mel and Rhiannon for surprising our students with prizes yesterday for their excellent reading throughout 2019. The Bathurst Library Van is a wonderful service provided by Bathurst Regional Council and Library to our small villages. We look forward to next year's visits to Hill End with lots of fantastic books!

In the Pool!



"Learning never exhausts the mind"

Leonardo da Vinci

New Fence

We are pleased to announce that the Department has approved the replacement of our back fence. Greg Myers

and his team from Turondale are doing a great job!



AWARDS

Student of the Week

Claire English

Citizenship

Bryton Spencer

Engineer of the Week

Akadia Purcell



Hill End Public School's
150th Birthday!
Saturday 7th November 2020

YOU'RE INVITED



**To the 2019 Hill End Public School
Presentation Evening
Friday December 13th 6.00pm
Royal Hall—Hill End**

FOOD

MUSIC

AWARDS



STEM
Action School
SCIENCE
TECHNOLOGY
ENGINEERING
MATHEMATICS
NSW Department of Education

STUDENT PERFORMANCES

**PARENTS, BROTHERS, SISTERS, PAST STUDENTS,
FUTURE STUDENTS AND ALL MEMBERS OF THE HILL END
COMMUNITY NEAR AND FAR ARE INVITED!**

We hope to see you there as we would like to thank everyone in the Hill End community for your wonderful support throughout 2019. RSVP 6337 8265

Free BBQ dinner

6.00pm—7.00pm



Hill End Public School

Unique Location, Unique Education

Tambaroora Street

Hill End NSW 2850

Phone: 02 6337 8265

Fax: 02 6337 8307

hillend-p.school@det.nsw.edu.au

www.hillend-p.schools.nsw.edu.au

