The Golden Quill

Hill End Public School

STEM Challenge



Term 4 Week 6

21st November 2019



Next week our school will be hosting the second annual STEM Challenge. This exciting event will see teams of students from around the region competing together in a series of STEM engaging based challenges. The challenges will involve team work,

co-operation, problem solving, design, construction and testing. In preparation for the challenge our students have been taking part in a number of smaller team-based activities STEM here at school. The activities have included all the elements of design,

construction and scientific testina. On Tuesday the children had to build a model of a 'disaster proof house'. Bryton, Beth and Emily went with an extremely solid design. It was wonderful to see them talking and working so well together.

Yesterday teams had to build a model of a flood barrier. Claire, Toby and Emily were simply amazing in their conversations and team work. Well done kids, STEM really is about communication and team work.

CALENDAR

Little Diggers Fridays 1- 3

STEM Challenge 26th November

Last Bathurst Library Van Visit 27th November

Presentation Night 13th December







School Leader Report - Claire English

Last week we went on an excursion to Sydney. We went to Manly Beach, had dinner at Centrepoint Tower and went to the Powerhouse and Maritime Museums. At the Maritime Museum we got to go on a submarine. In the Powerhouse Museum we saw the space exhibition and lots more! We stayed at the Rocks while in Sydney. At the Rocks we learnt about three convicts at the Big Dig. On top of the Rocks accommodation we could see the Sydney Opera House and the Sydney Harbour Bridge. On the first night we had dinner at Ribs & Burgers. We took cars, buses and trains to get around Sydney. This week we did our 'Marvellous Toy ' art with Mrs Smyth. We have also finished our spaghetti and marshmallow towers with Mrs Rayner and built our flood proof houses. We also started swimming in the pool. This week and last week have been great.

Everyone made great spaghetti and marshmallow towers!

Sydney Excursion Snapshot

On Monday we went to the beach. The beach was noisy. I saw some palm trees. I heard the ocean hit the beach. I felt good and happy. Charlotte Mobbs





On the Sydney Excursion we walked under the Sydney Harbour Bridge. I saw stabilisers and lots of people. It was very noisy. Trains, cars and buses went over the bridge. I thought the bridge would collapse! **Bryton Spencer**

On the Sydney Excursion, we took a ferry to Manly Beach. We made sandcastles. I put a tunnel through the sandcastle. I went swimming in the ocean. After, I had fish and chips for lunch. **Beth English**



"The road to success is always under construction" Lily Tomlin



We had to get a ferry to Manly Beach. The ferry we were on was the Narrabeen. The trip took about half an hour. It was very windy and sometimes the water splashed up. Dad took us to the back of the ferry to have a look. The ferry trip was good. **Claire English**

Sydney Excursion Snapshot continued.....

We had dinner at Ribs and Burgers. After dinner we went for a walk , we went under the Harbour Bridge. Later, we went to the YHA to have our showers and go to bed. Lauchlan Miller



On the way to the sky tower we saw the Christmas window display. I liked it. Going up on the lift was scary, the lift was a funny shape. Up in the sky tower I sat at the window. When I looked down at the ground I felt like I was falling. Emily Mobbs









Two small public schools, Alice caught up in Sydney and social experiences.





We went to the Maritime Museum. We took a ferry called the Friendship. It was quite smoky. On the way we passed lots of skyscrapers including the Sydney Tower. We saw the Harbour Bridge and Anzac Bridge. It was brilliant! Tobiah English

"Engineering is the closest thing to magic that exists in the world" **Elon Musk**

Hill End and Glen for some learning



Charlotte Mobbs

Term 4 Week 6

Painting

Our work environment has certainly changed this week. Amid all our preparations for the STEM Challenge, Presentation Night, Audit and normal classroom activities, the painters have arrived! It will look wonderful when they are finished, but we will certainly be

pleased when they have gone.

Presentation

Our Presentation Night date has been set! Mark it in your calendar! Friday 13th December at 6.00pm starting with a community BBQ. This is our opportunity to show how much we appreciate the support we've had during 2019 from everyone. Come along for dinner then be amused, astounded and in awe of our student's achievements, music and drama performances.

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

This week our students started swimming in our wonderful pool. Knowing that some hot weather was on the way Mr Shanahan ensured that the pool was ready for this week. The children are loving it, it's a great way to end the day!





Visitors



This week's visitors included Gary, Cecelia and Eddie. John Shield from JOSS also visited to see how the painting job was going.







Hill End Public School

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