

# EUREKA WEEK - DAY 2



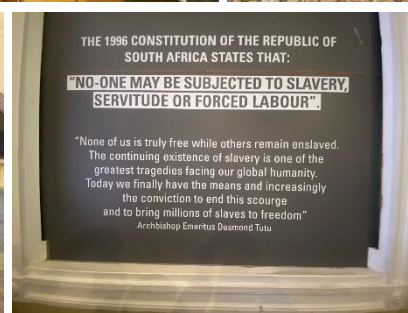
TERM 3 WEEK 10 (19 SEPTEMBER 2023)

## SIGHTSEEING IN OUR MOTHER CITY - RED BUS TOUR!

This morning our Grade 6s and 7s travelled through to the Mother City to be tourists for the day. Our groups boarded the Red Top Bus and had the pleasure of travelling along the red route through some of the city's wonderful suburbs. With all the incredible stops on the route, it was a hard decision which stops to include. The Grade 7s jumped off at Long Street and headed to the Slave Lodge, which tied in well to Slavery; which they studied in Social Science this year. The Grade 6s also jumped off at Long Street, but they headed for the Castle of Good Hope. This was also a great learning opportunity for them as they have studied colonisation of the Cape and will be learning about Dutch settlement in the Cape. The trip ended with a walk through Urban Park, which once again highlighted the fantastic facilities that the City of Cape Town offers its residents.









# OAKWOOD BOX CONSTRUCTION

There is nothing quite like a big cardboard box! The creativity that it inspires in a young child is a marvel. Today, each Oakwoodian brought in a box big enough to sit in and transformed it into a house or a car or a plane or a transformer! The children decorated their boxes with crayons, kokis, pastels and stickers. The teachers were on hand to help with cutting windows and doors and adding tape. The children even enjoyed their morning snack from the comfort of their boxes! This activity also supported their gross motor skills as they navigated climbing in and out of their box and crawling through them!





## GRADE 1 STEM PROJECT

Today in a STEM lesson the Grade 1s constructed cars, powered by balloons and straws and even wind and Lego. This was challenging but rewarding. The objective was to ensure the vehicle moved by allowing the wheels (bottle tops) to turn. They thoroughly enjoyed racing the cars against one another to test out their designs. The children learnt that the lighter their cars were, the further they went, as well as how big they blew up the balloon determined the speed at which the vehicle moved.

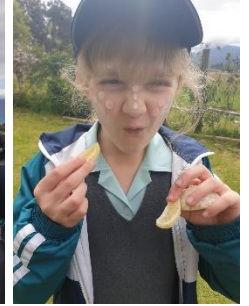


## GRADE 3 OUTING

The Grade 3s had an epic adventure to Boschendal Wine farm. The energy and busyness of the bus drive was palpable and the children shrieked with delight as they entered the farm. Boschendal is celebrating Heritage month so our day started with traditional face painting. The environment is built for sustainability and permaculture. The children embraced the drumming, the gardening, adventuring through the farm to learn about how they do crop rotation and use natural fertiliser, and how the animals assist in their farming process. There were many creatures, big and small, to discover. The children enjoyed a snack under the lemon trees and loved the opportunity to pick their own lemons which returned home with them. They were also taught about compost and good soil for growing vegetables. The children each returned with a beetroot seed, neatly tucked into a bed of soil and compost. Let's hope they can each successfully grow a beetroot, which can take three months to reach maturity. The day ended on a high with free play on the amazing jungle gym and structures built into the trees. A special thank you to the staff of Boschendal for accommodating us – the children (and adults) loved it.

- Eireann: My favourite thing was learning about the herb.
- Alera: I loved the animals and the history of the farm.
- Abby: Playing on the jungle gym, singing songs and walking around.
- Connor: I liked seeing the animals, finding a porcupine quill and having fun with my friends.
- Jack: My favourite part was seeing the piglets.
- Dava: I loved playing on the jungle gym but maybe not doing the big slide – it was fast.
- Reese: Going on the long walk and seeing the animals was great.
- Raphaella: I loved pulling out weeds in the garden.
- Bellsy/Lexi/Bella: The jungle gym definitely, the bus ride, the earthworms, getting our face painted, singing songs.
- Leo/Marcus/Andrew: We were amazed by the number of chickens and how many eggs are laid. The eggs are used and sold on the farm.







## GRADE 5 OUTING

The Grade 5s had a fantastic trip to the Iziko South African Museum and Planetarium. They learnt about various constellations and planets in our solar system during the planetarium show and then explored the natural history museum with a knowledgeable guide who showed them around and shared his knowledge on the diverse array of animals, fossils and artwork that the museum has on display. This was a wonderful experience for the children and aligned well with the content covered in both Social Science and Natural Science, offering the children a holistic and hands-on learning opportunity that bridges classroom knowledge with real-world encounters. All in all, a great day out for the Grade 5s.





## GRADE 2 CODING AND ROBOTICS



Get ready for another exciting showdown as our Grade 2 pupils step into the coding arena! In our first Inter-house Robotics Challenge, these young innovators faced a new twist – not only did they have to program their vehicles to reach the finish line with lightning speed, but they also had to strategically plan stops along the way to pick up their LEGO passengers. Building on the foundation set by our Grade 1s, the Grade 2s took this challenge head-on, displaying their problem-solving skills. Well done to the winning team from Hobby.





## GRADE 4 OUTING



The Grade 4s' trip to the Cape Town Science Centre was an unforgettable experience filled with a diverse range of scientific activities. While we explored the centre, we had the chance to learn about various forms of energy and scientific concepts.

The visit included engaging activities such as optical illusions that challenged our perceptions, intricate puzzles that tested our problem-solving skills, and the excitement of launching pressurized air rockets. One of the standout exhibits was encountering a giant marble run, where we witnessed the fascinating interplay of potential and kinetic energy. It was a hands-on opportunity to understand the physics behind this captivating spectacle and it will help us as we prepare to start constructing our own marble runs tomorrow.

Our trip left us all in awe of the incredible world of science and the many ways energy influences our lives. We're grateful for the chance to explore these scientific wonders at the Cape Town Science Centre, and we look forward to future adventures in the world of science.



Here is what some of the Grade 4s thought about our trip:

- Emma G: The highlight for me was the Science Show, and we heard a large pop with the fire experiment.
- Evie: My favourite part was definitely the exhibit where you could whisper into the large cones and you could hear it when standing in the middle.
- Harry: The games were fun and the Science Show was very cool.
- Zoey: I really like the experiment where the scientist's hand caught fire.
- Zweli: I liked the marble run.
- Eva: I liked seeing how the air went into the bottle and made it move.
- Kristen: I loved exploring all the illusions.
- Emma W: My favourite part of the trip was when we created the pan pipes; we cut straws into different sizes and stuck them together.
- Brodie: I loved how the scientist made the flames change colours.
- William: My favourite part was when we were allowed to wander around and look at the different exhibits.
- Oscar: I liked how you put compressed air into a bottle on the zipline and you got to shoot it up the zipline.

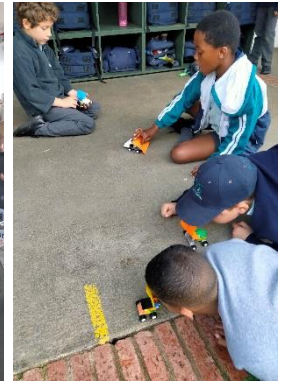
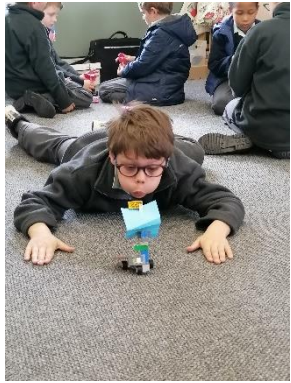






# GRADE 2 STEM PROJECT

The Grade 2s had the most fun in going back to basics with design and technology. The children spent the day learning about design and building, not only with paper and plastic, but also with Lego and Robotics. Our Grade 2s were thrilled to see their cardboard cars made from bottle tops, skewer sticks, straws and balloons move with the use of air in an inflated balloon. We had so much fun racing the fancy creations in the passage.





# OAKWOOD PRE-PRIMARY JUJUTSU

Jujutsu, commonly also written as Jiu-Jitsu, is a martial art developed in Japan. This is a type of combat in which you defeat an armed opponent without using any weapons. Ju means gentle, soft, supple, flexible, pliable, or yielding.

Little Ninjas came to visit the Oakwood children today. Each class was treated to a mini lesson where they learnt different Jujutsu movements and actions. The lessons started with the children standing in lines as a sign of order and they greeted their coaches by bowing in respect. They learnt different animal movements involving straight arms and legs. They practised the technique of moving like bears across the room which helps strengthen upper body and core. Posture and body control is also very important for Ninjas and the children practised walking around the room whilst balancing a cone on top of their heads. They were shown how to punch with a straight fist and each child got a turn to punch the coaches' mittens. Dodge techniques were also taught to them, where they learnt how to step side ways and away from a ninja weapon (aka pool noodle).





# GRADE 1 AND 2 TEDDY BEAR'S PICNIC

If you go down to the woods today, you're sure of a big surprise.  
If you go down to the woods today, you'd better go in disguise.  
For every bear that ever there was  
Will gather there for certain because  
Today's the day the teddy bears have their picnic.

The Grade 1s and 2s, with their bears and other furry creatures, enjoyed their picnic lunch on the lawns, even with the rain threatening. The children and teddies were even spoilt with a cup of tea to warm themselves up. Hip hip hooray for picnic day!





# GRADE 1 CODING AND ROBOTICS

Rev your engines and get ready for an electrifying competition! The Grade 1 pupils showcased their coding prowess in the Inter House Robotics competition, where their mission was to program their cars to zoom past the finish line at lightning speed. To determine their representatives, the houses engaged in thrilling heats, selecting the speediest contenders. The champions from each house then faced off in a head-to-head showdown. Congratulations to the winning house Peregrine in this Grade 1 round for their coding finesse and racing spirit!

