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Class: 1D

### Reflection - Learning Journey to Marina Barrage

The Learning Journey to the Marina Barrage took place on 16<sup>th</sup> February 2019 from 8am to 11:30am. It was organized by Mdm Foo and the Parent Teacher Association. This Learning Journey aimed to give an insight into how Singapore manages its water supply and its efforts to be self-sufficient in meeting its water supply demands.

Marina Barrage, the vision of the late Mr Lee Kuan Yew, was officially opened on 31<sup>st</sup> Oct 2008. It is a dam built across the Marina Channel creating Singapore's first ever reservoir in the city and the island's largest – the Marina Reservoir. The Marina Barrage is not only a water catchment area but is also a part of a comprehensive flood control scheme to lessen flooding in the low-lying areas in the city. Further, it is a venue for recreational activities.

We had an interesting and informative guided tour of the Sustainable Singapore Gallery. The Gallery presents an overview of Singapore's commitment to a sustainable development. We got to know about how Singapore responds to climate change, what our water management strategies and zero waste initiatives are, and our efforts to keep Singapore clean, green and sustainable like investing in renewable energy. There were short films and interactive panels and multi-sensory exhibits that we found appealing. The Gallery is a place that we would definitely like to return to explore longer. So much to learn! After the Gallery, we went up to the Green Roof which is a large rooftop garden. This garden provides an area for recreational activities and also natural heat insulation for the building.

We were very impressed by Marina Barrage, which is multi-purpose and is a showpiece of environmental sustainability. The Learning Journey provided us an opportunity to learn about the challenges faced and the various strategies in place to attain water supply self-sufficiency in Singapore. An intangible benefit was that this Learning Journey provided a fun educational bonding experience for parents and kids. We hope that more of such learning journeys are organised in the future.