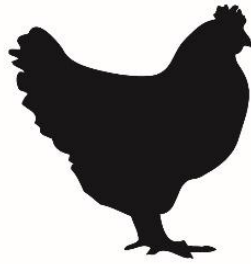


NORTHSIDE PRIMARY SCHOOL



ANNUAL REPORT - SUSTAINABILITY 2019

ResourceSmart Schools is an award-winning Victorian Government program that assists schools to embed sustainability in everything they do, encourages real-life sustainability learning and helps schools save money.

Our school is taking action to minimise waste, save energy and water, promote biodiversity and reduce our greenhouse gas emissions.

Sustainability Victoria and Northside Council have funded us to participate in ResourceSmart Schools and receive facilitation support from CERES.

**ResourceSmart
Schools**



CERES

Date: 18/11/2019

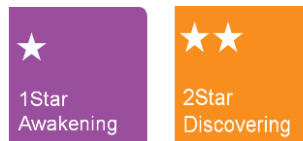
A. RESOURCESMART SCHOOLS PROGRESS

There are five modules in ResourceSmart Schools: Core, Biodiversity, Energy, Waste, Water. Along the way, there are also stars with the ultimate aim to become a 5Star Leadership school.

We have achieved the following modules:



We have achieved the following stars:



*Delete modules and stars which the school has not achieved yet.

B. RESOURCESMART USAGE AND SAVINGS

Benchmark Performance

Benchmark targets are set by Sustainability Victoria

Resource	Benchmark (per student/year)	Total cost 2018	Total usage 2018	Cost per student 2018	Usage per student 2018	Achieving Benchmark?
Electricity	250 kWh	203,979 kWh	\$44,652.81	314 kWh	\$68.70	No
Natural Gas	0.9 GJ	90,006 MJ	\$1,171.65	138 MJ	\$1.80	Yes
Water	4 kL	973 kL	\$5,086.67	1.5 kL	\$7.83	Yes
Landfill	0.3 m ³	285 m ³	\$8,135.17	0.44 m ³	\$12.52	No
Recycling	n/a	72 m ³	\$583.20	0.11 m ³	\$0.90	n/a
Paper	n/a	371 reams	\$1,549.83	0.57 ream	\$2.38	n/a

Biodiversity

Habitat Quality Assessment Score: 40/100

Number of trees planted in 2018: 300

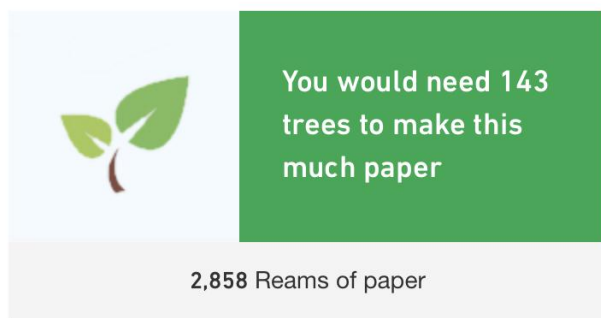
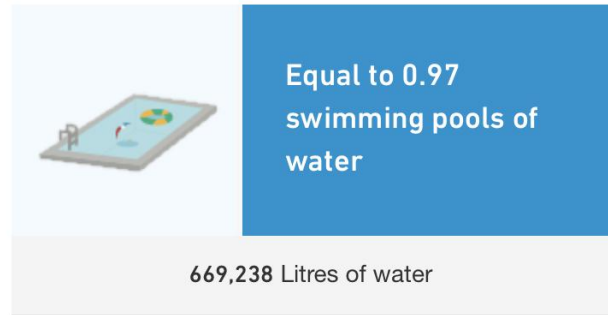
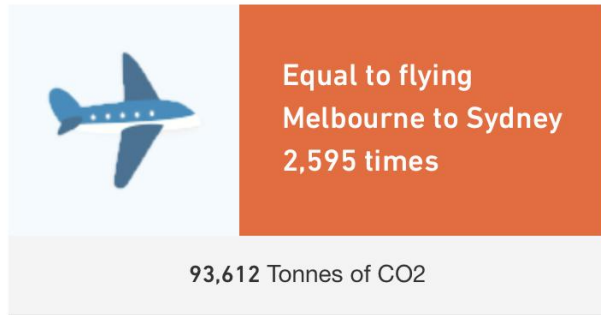
Renewable Energy Generation (solar)

Total generation 2018: 12,113 kWh

Savings

Since our baseline year of 2012 we have saved a total of **\$67,700.71**
In the past 12 months, we have saved **\$28.71** per student.

This equates to the following environmental savings:



C. ACHIEVEMENTS

An achievement for this year is our school completing the Waste Module and receiving 2Star.

Our students also attended the Melbourne Water Kids Teaching Kids conference.

We applied for a grant with Northside Council for 100 seedlings to plant indigenous trees and flowers across the school.

D. FUTURE GOALS

Some of our future goals are:

- Focusing on Energy and meet benchmarks for waste to landfill
- Applying for energy efficiency grants to help with lighting and heating and cooling
- Connecting with partners to help deliver sustainability projects
- Creating a Parent Group roster to help manage the school garden on the weekends
- Incorporate bill entry into the Maths curriculum so students can enter bills
- Host a sustainability event at school