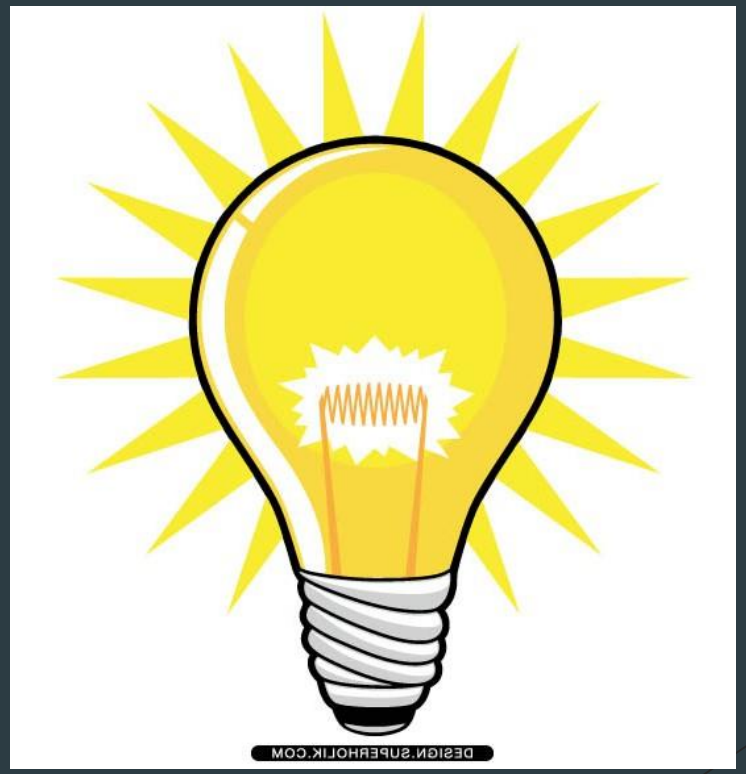
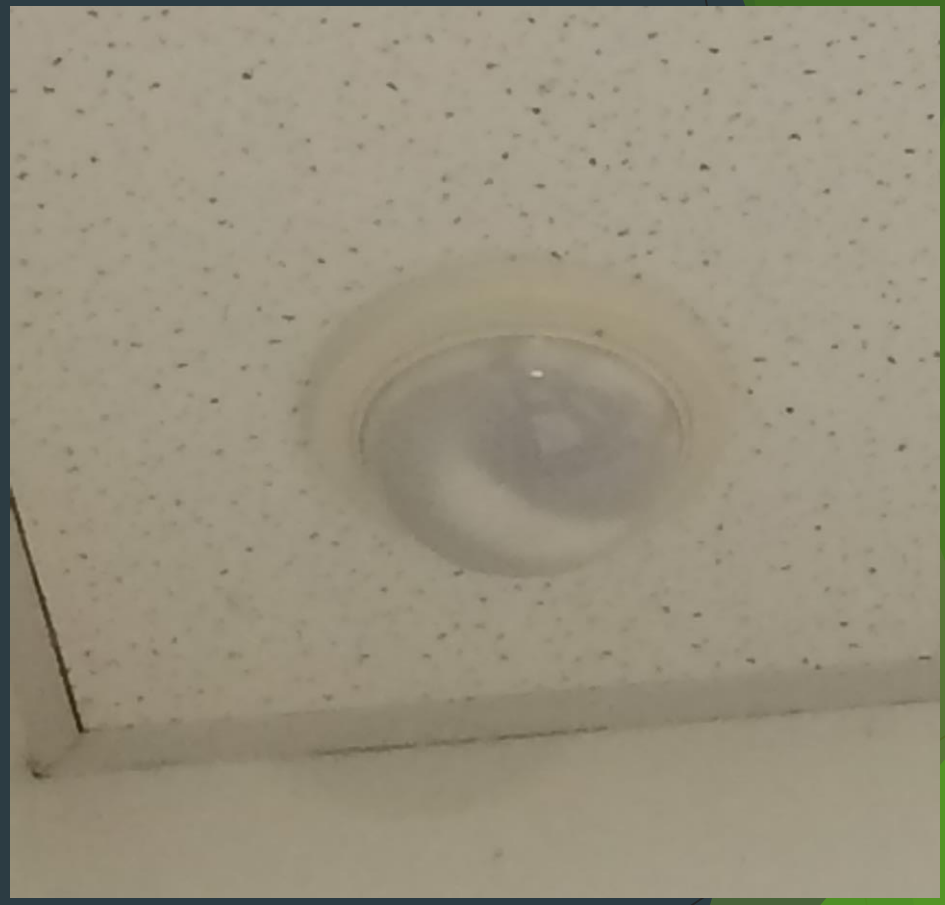
Roxburgh Rise Primary School Energy Story



By Mason Toufaili & Angelina Gorges

Sensors around the school

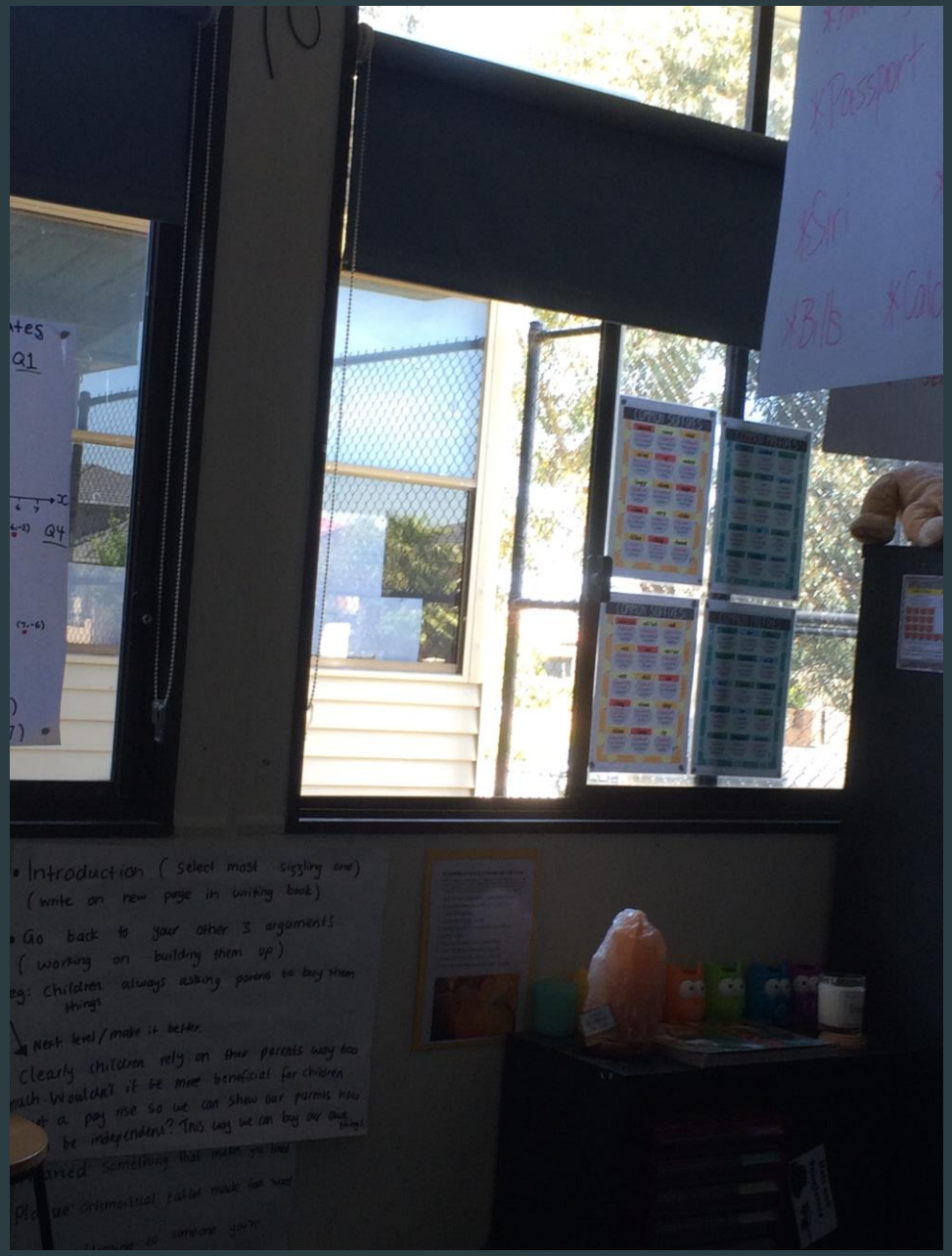


We have sensors all around the school to make sure we are not wasting electricity.

Thermometers

In R.R.P.S, we use thermometers to monitor the temperature inside the room. We aim for 18C-20C in Winter and 23C-26C in Summer.

Classroom with windows & curtains open

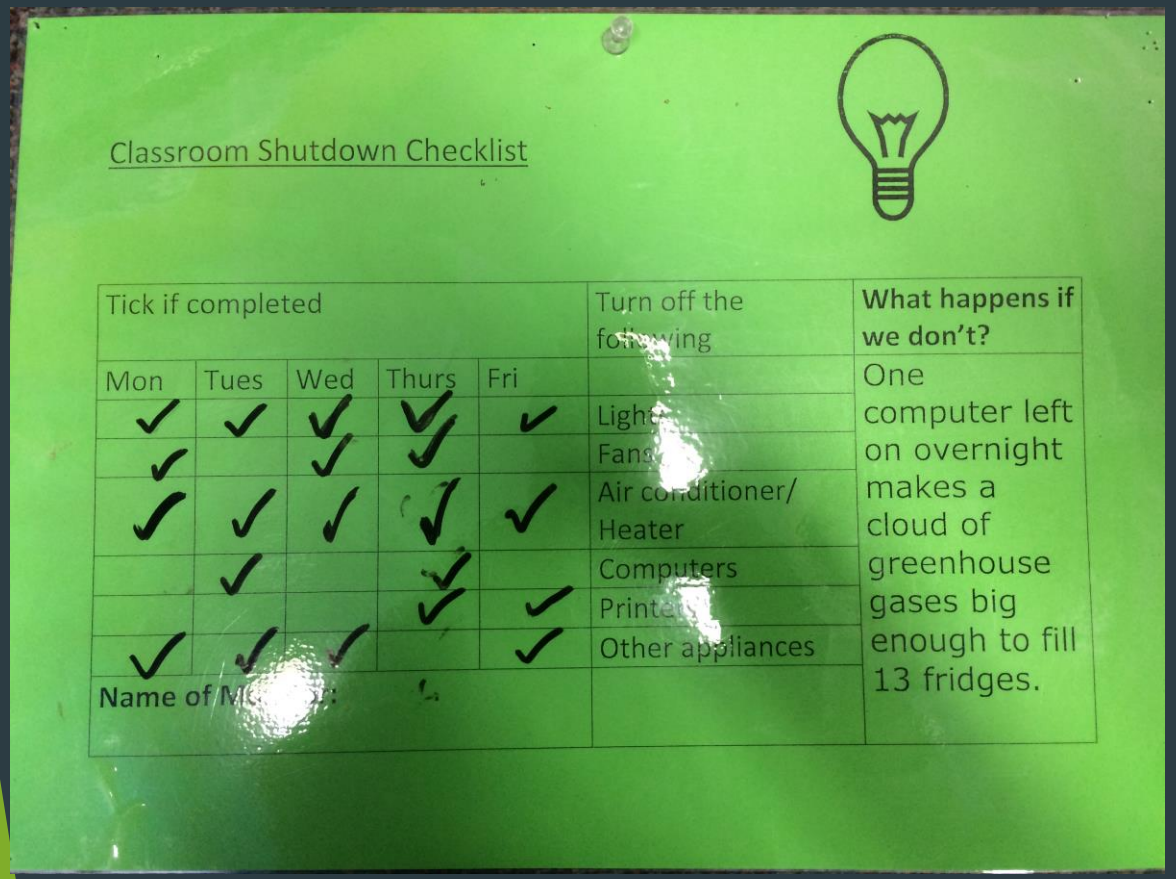


This is a classroom with a window open. We open windows & curtains to let the nature light in and have fresh air.

Classroom with no technology or energy

In R.R.P.S, we have a curriculum day where we are not allowed to use any technology or energy. We also do lots of activities about sustainable practices

Classroom shutdown checklist

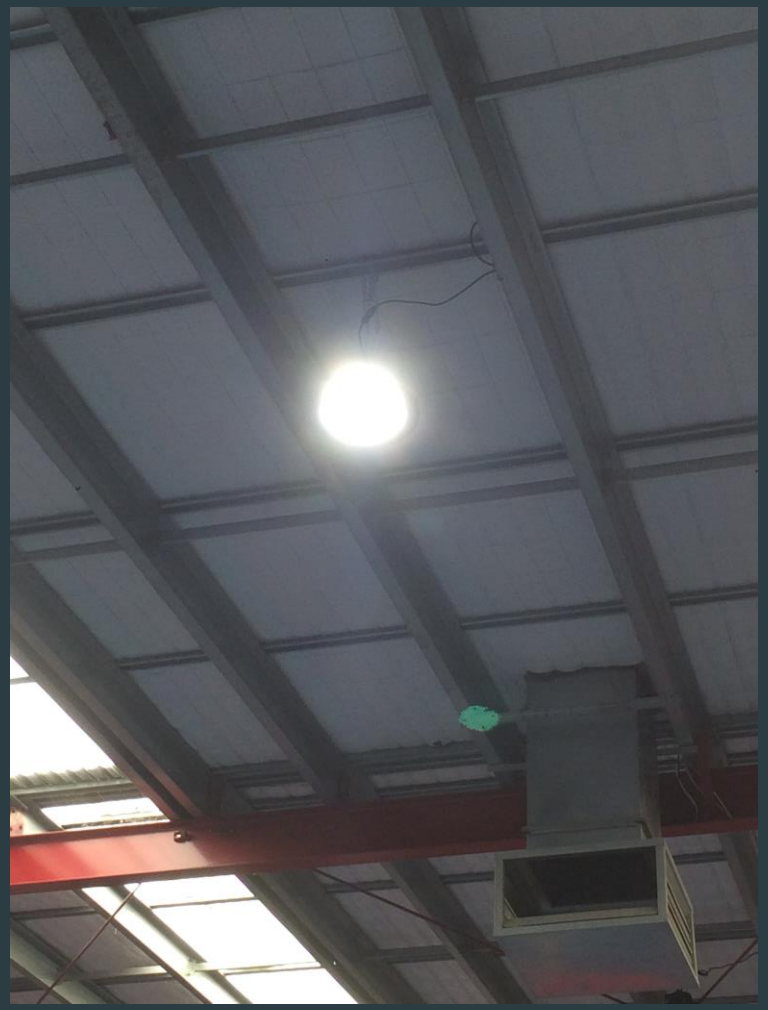


Classroom Shutdown Checklist

Tick if completed					Turn off the following	What happens if we don't?
Mon	Tues	Wed	Thurs	Fri		One computer left on overnight makes a cloud of greenhouse gases big enough to fill 13 fridges.
✓	✓	✓	✓	✓	Lights	
✓		✓	✓		Fans	
✓	✓	✓	✓	✓	Air conditioner/ Heater	
	✓		✓		Computers	
	✓		✓	✓	Printers	
✓	✓	✓		✓	Other appliances	
Name of M[illegible]:						

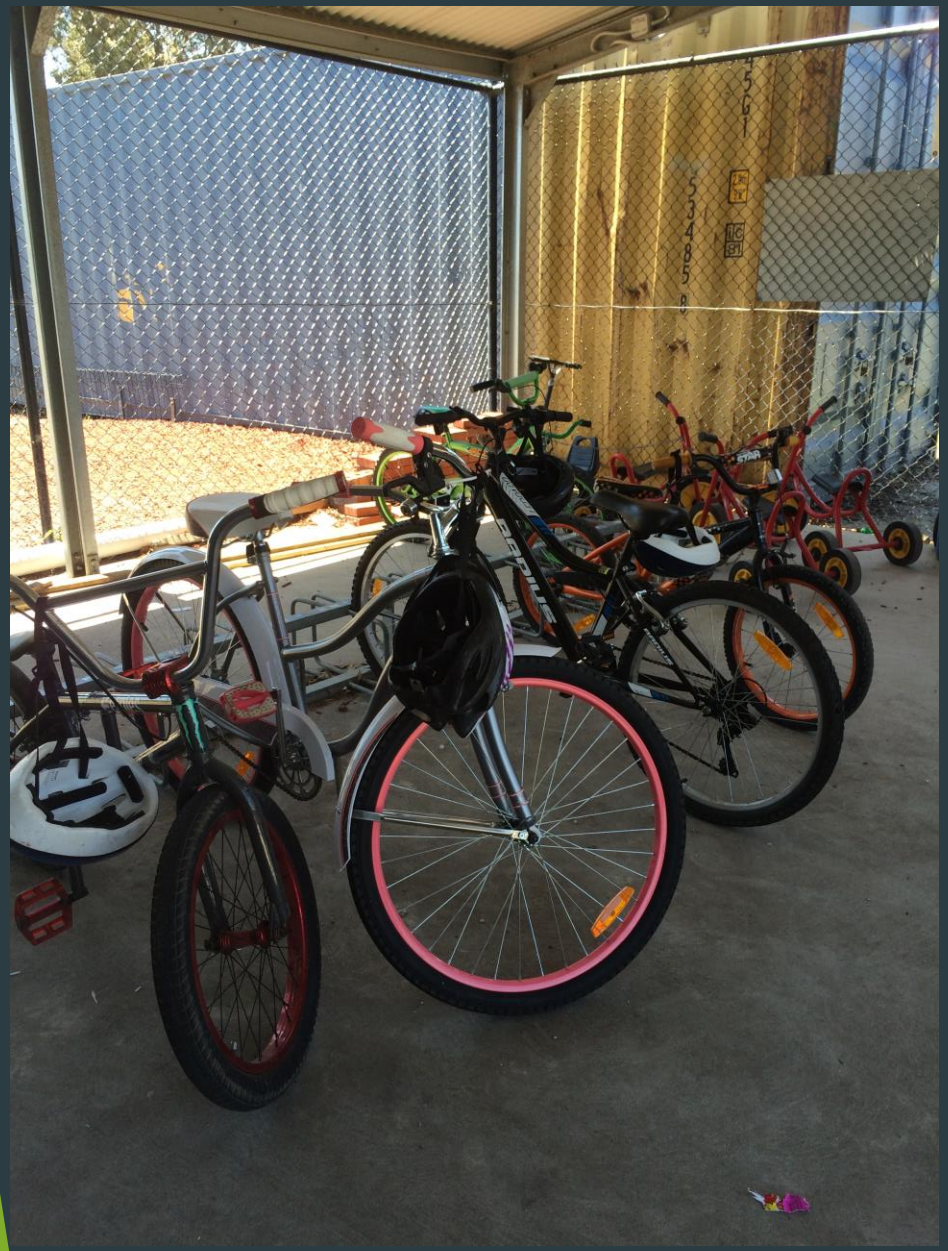
We have classroom monitors to check that we are not wasting Energy.

LED Lights



We use LED lights because they use less energy than the old fluorescent lights.

Bike riding



Students at R.R.P.S ride their bikes to school to reduce pollution that come out from cars.

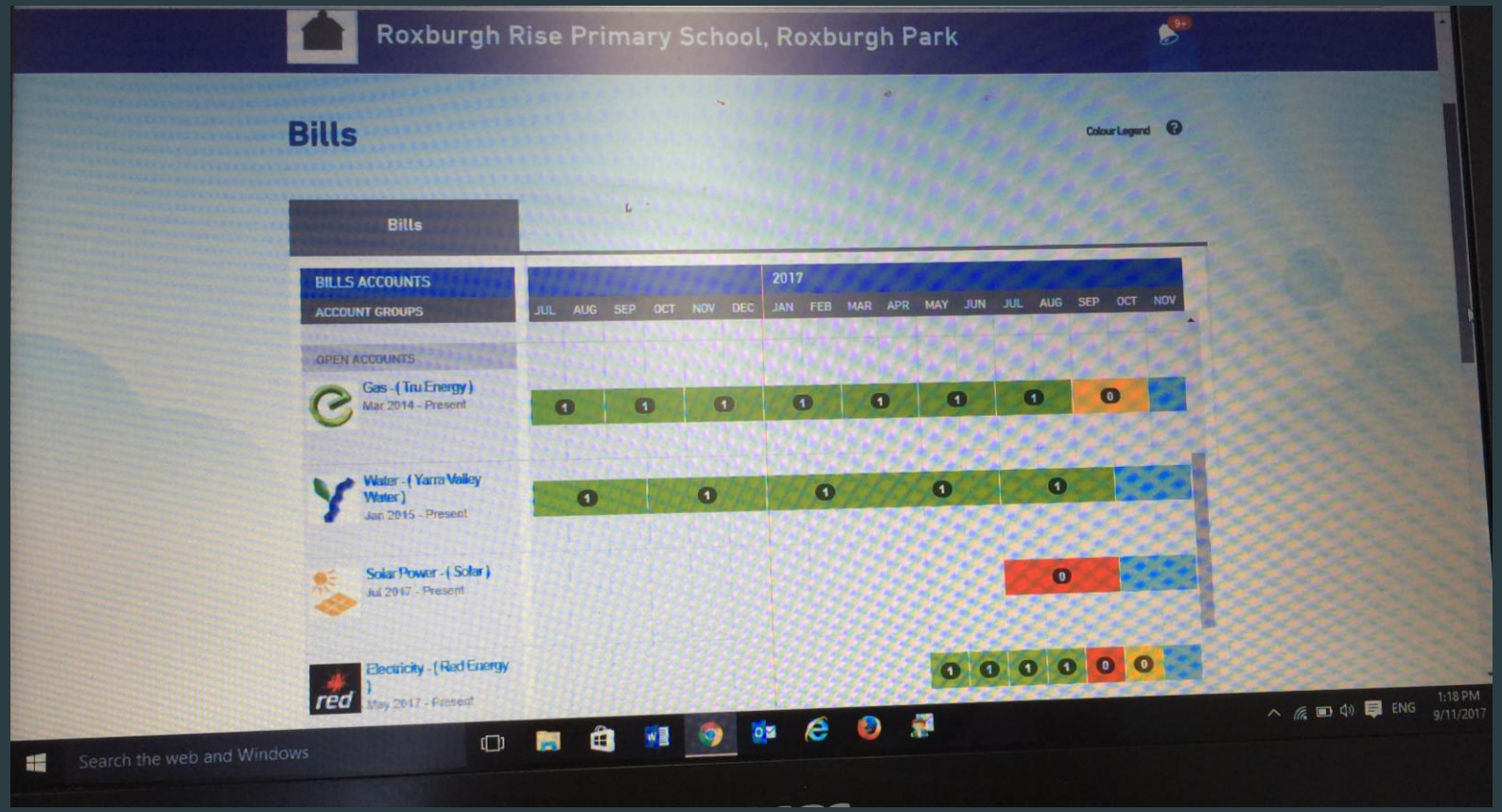
Ceiling fan

We use ceiling fans to circulate the air in rooms without using an air conditioner which uses more energy.

Six Star Dishwasher

In the staff room they have a 2 six Star Rating Dishwashers.

Tracking energy use



This is an image of the Roxburgh Rise PS Resource Smart website, which helps us track the amount of energy that we use.

Solar Panels

This is an image of solar panels on top of the prep building which helps reduce our energy bills.