

We are the 4C Power Rangers



ENERGY SAVING TIPS

for the CLASSROOM



Close doors and windows when the air conditioning is on.



Open blinds and curtains to make the most of natural light.



Switch off lights when leaving the room.



Put computers and tablets in sleep mode when not in use.



Check taps to make sure they are not dripping.



Switch off fans and air conditioner before leaving the room.



Turn off TV screens



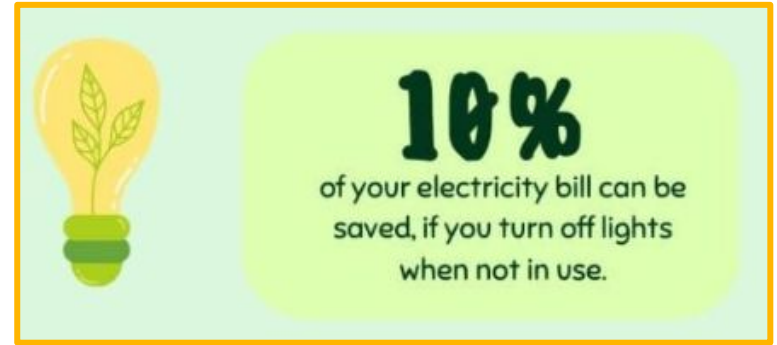
Unplug appliances that are not being used.

Energy Saving in the Classroom

When you turn off a light, you remove the energy usage connected with that light source.

This reduces your electricity bill and also decreases your overall energy usage which is really good for the environment.

The energy wasted from keeping your light on when it is not needed burns more fossil fuels damaging the environment.



Turning off the lights when you leave a room...could save the same amount of energy as an adult riding a bike non-stop for 2 ½ days!

Energy Saving in the Classroom

Electricity energy is measured in watts.

Research shows that, on average, TVs use approximately **58.6 watts** of electricity when they're **ON** or in use.

TVs use approximately **1.3 watts** of electricity in **STANDBY** mode.

TVs use **0 watts** of electricity when turned **OFF** or NOT in use.



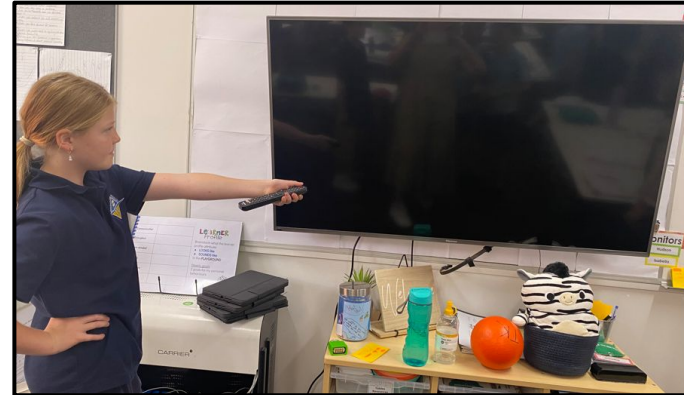
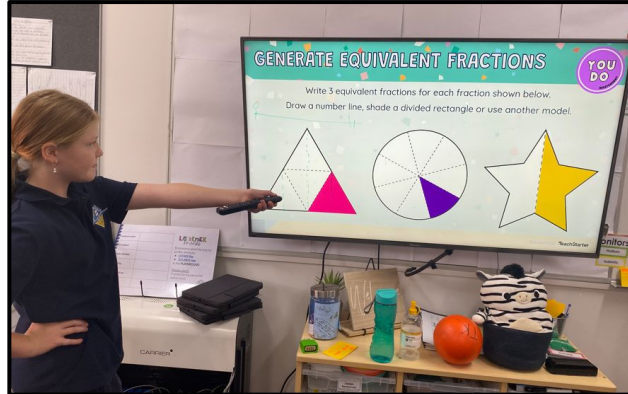
Energy Saving in the Classroom

Everyday starting next week at recess and lunch the Grade 4C Energy Saver Team will check if your lights and TV are turned off.

If they are turned off, your class will earn a lightning bolt sticker.



The team will tally from the week to find out which class saves the most electricity.



Energy Saving for BPS

BPS has a goal to become more sustainable. Steve is aiming to install sensor lights into classrooms and solar panels on the building roofs.

Sensor lights are a type of automatic detector that detect movement.

If there is **movement or people are in the room**, the light turns **ON**.

If there is **no movement of no one is in the room**, the lights turn **OFF**.

Solar panels work by picking up the sun's energy and turning that energy into electricity.

These items cost a lot of money so we are asking you bring in a gold coin donation to raise money.



Energy Saving for BPS

Gold coin
donation
fundraiser
for sensor
lights and
solar
panels.

7th and 8th
November



We had lots of fun learning about energy saving.
We need your help to save energy and the use of electricity.



Starts Week 5