

# Compass

meat free Mondays

Bike lanes

learn more about it!

eat less meat more plants

nude food days

Locker Clean team.

Auto light-

earth days  
↳ turn off electricity

"GREEN TEAM"

Climate Conversation with family

"green" career planning  
→ future planning

get teachers on board.

carpool  
bikes  
buses

Skylights

less packaging  
composting

Recycling

Chickens with canteen scraps

No more fake grass + real plants

changing canteen packaging

more plants

incorporating energy efficiency into new buildings

close doors when heaters on

Reduce electricity

Use

COOL the SCHOOL

where the school banks

change of uniform warmer!  
also where clothes come from

Solar panels

sky lights

less lights?  
turn off?

energy efficiency

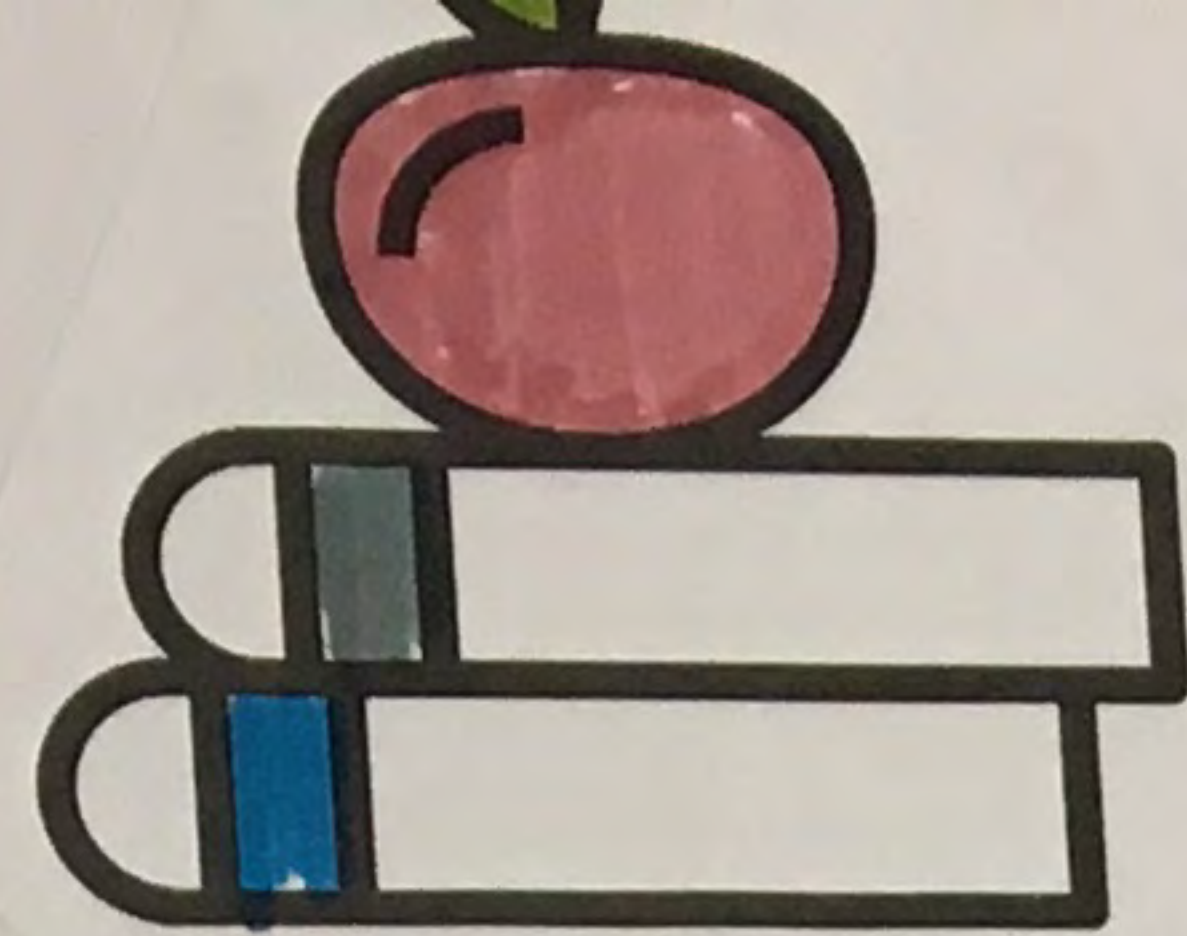
no aircon (or less)

6pm heater/lights turn off

write to politicians

fixing the culture around closing doors in heated spaces.

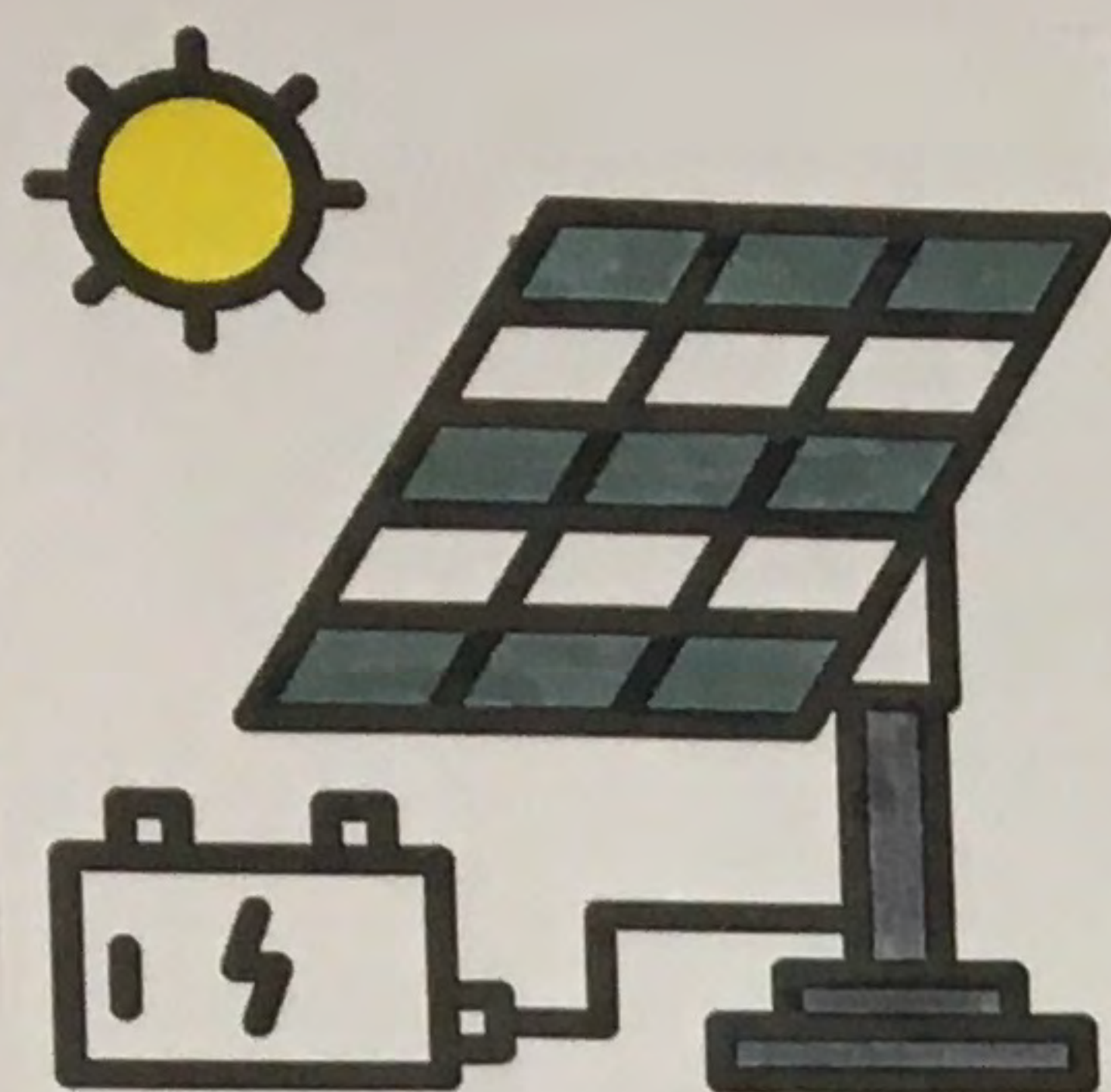




a healthier learning environment.



creating a happy and sustainable environment for every (staff, students, guests).



Implementing renewable energy sources into schools

finding/researching ways to do these things cost effectively



# Incorporating energy efficiency within SCHOOLS



Talking to staff about ways we can include these changes.

Discussion with other grades to get people on board for change.



Introducing recycling, creating less waste.



Including more greenery to brighten up a space and to soak up emissions.



Using our student's voice



Planting gardens at school to give students more options in terms of less meat & less packaging



# CAREFUL ENERGY

## USAGE In our School

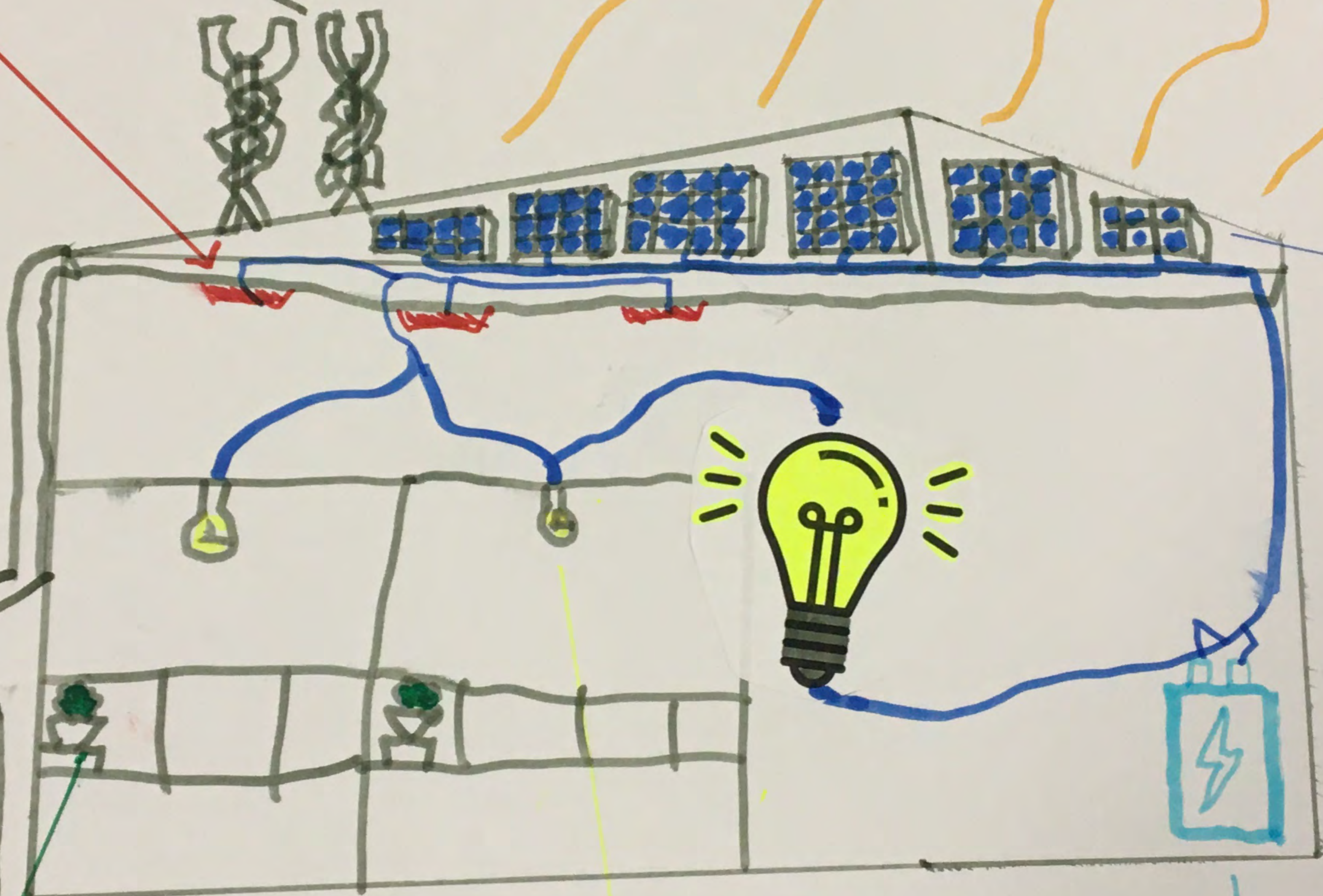
By: Heath Clark, Angus Aptek ;  
Mrs. Andrews



Small scale wind power  
to be added to the grid

Movement Sensor  
for Lights.

Stormwater  
Collection, to  
be utilized by  
the school



+ Solar to our school  
for New Renovation projects  
- possibly use 6-layered panel  
technology

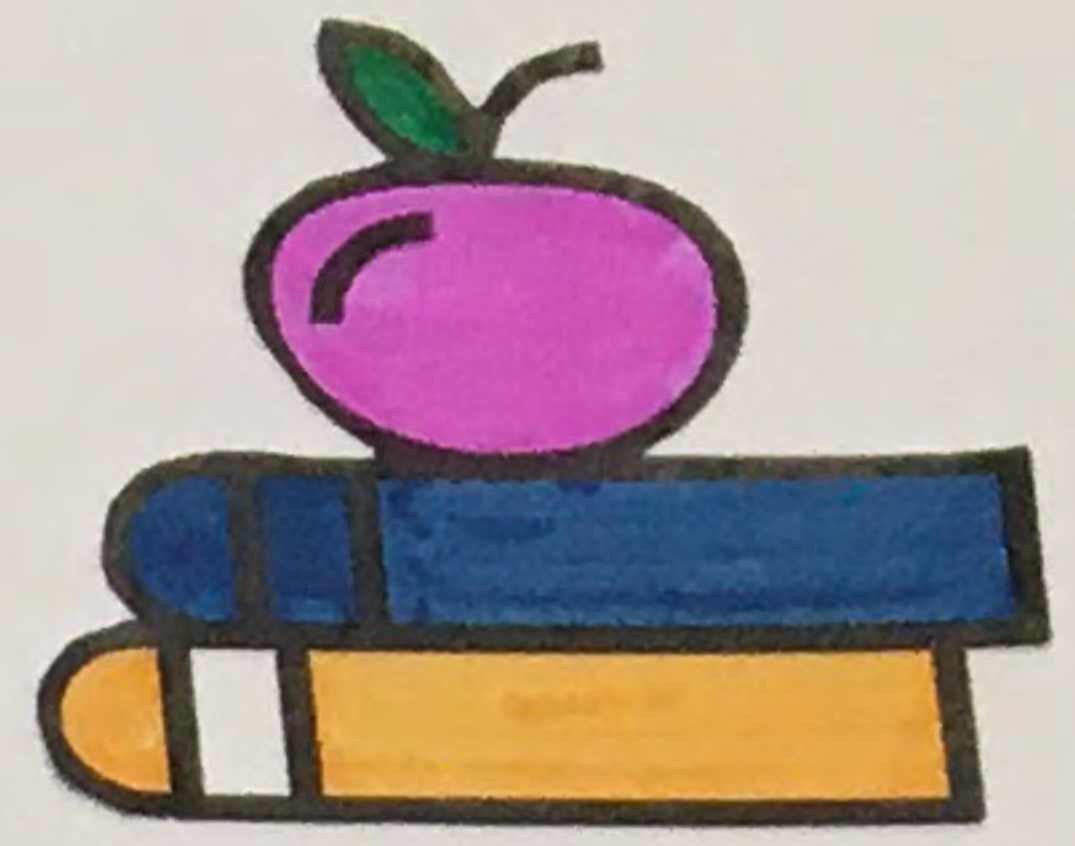
Design the new extension  
building to be a good  
learning environment while being  
environmentally friendly

Energy efficient  
lighting.

Plants - temperature  
regulator and producer  
of Negative ions  
+ O<sub>2</sub>

use a battery array  
for the school to  
store unused energy  
and to use for heating.

- Food ideas to bring:
- Vegetarian Pizza
  - Fruit & Vegetables
  - Pasta
  - Wraps with salad



Make it have a social impact so it becomes a trend to try and reverse climate change

The canteen should stop selling meat based foods the effects of

# MEAT FREE MONDAY

The class with the least meat foods wins a prize

J.A.N could be the ambassadors for Meat Free Monday



# ST MARY'S EARTH Day

Who?  
K-12

'Let's be a  
green  
school!'

## Recipes

- Vegan recipes promoted on the notices + newsletter

## What is Earth day?

It includes

- Turn off electricity from 2-3 pm
- NO Meat available at the canteen
- Clean up litter at lunch
- encourage people to reuse food lunch
- environmental facts on Notices



## Prizes to be won!

- canteen vouchers
- plastic free treats
- re-usable things
- beeswax wraps
- containers
- water bottles
- lunchboxes

## Why?

- Climate change is a growing thing in our lives
- TO raise awareness of climate change
- TO reduce carbon footprint in our community
- TO give students and teachers a voice

Promote Local foods  
- from students



encourage  
people to  
go VEGAN!

encourage more people  
to join the footprint  
team



# Green Spaces!



Having more trees and plants creates more shade in summer, which cools down the school and protects students and teachers from the sun.



People would be encouraged to go outside if it is a nicer, natural area that is more comfortable.



Due to better air quality, the health of staff and students would improve!



by Laura Hanstein & Lillian Scott

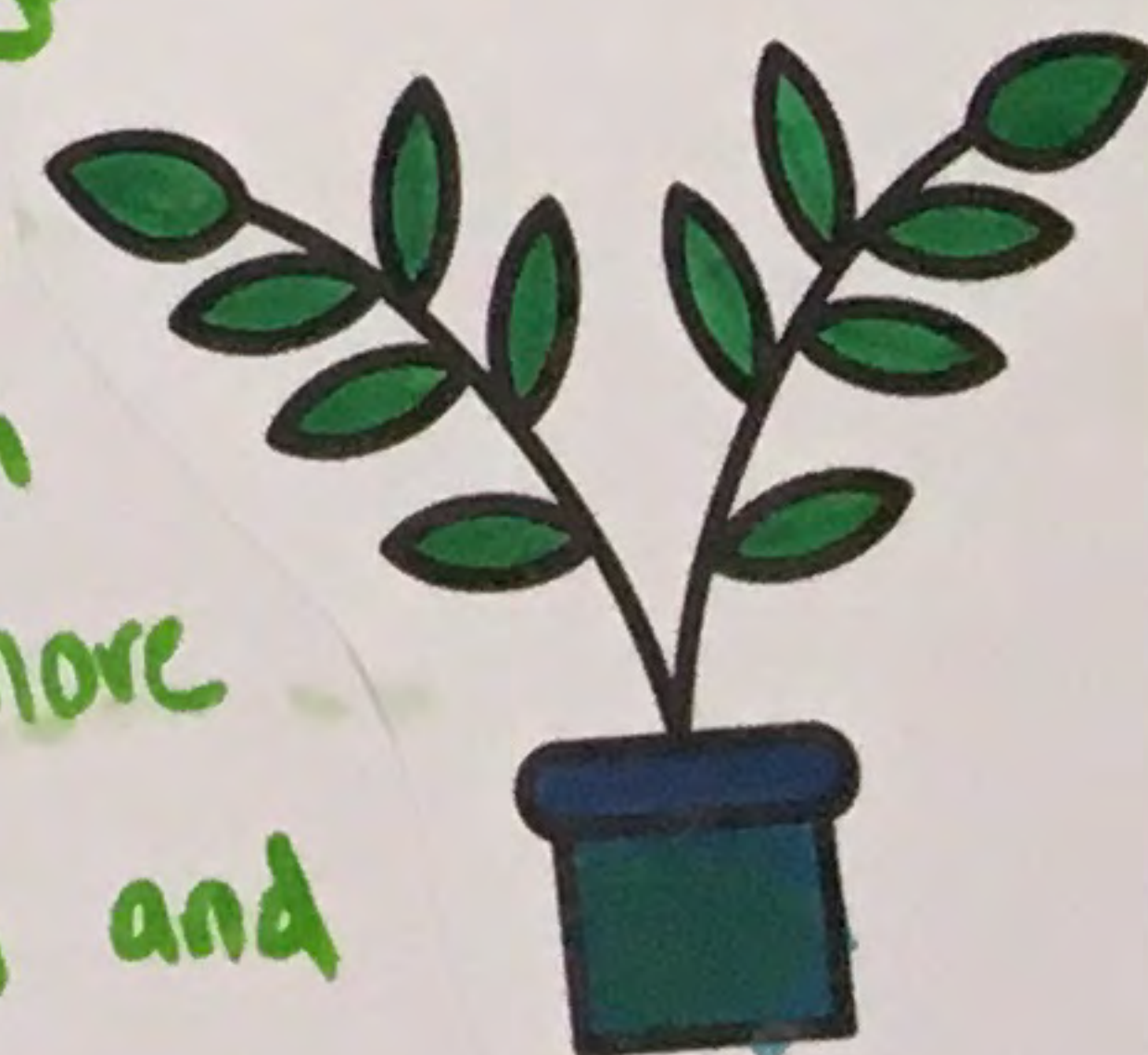


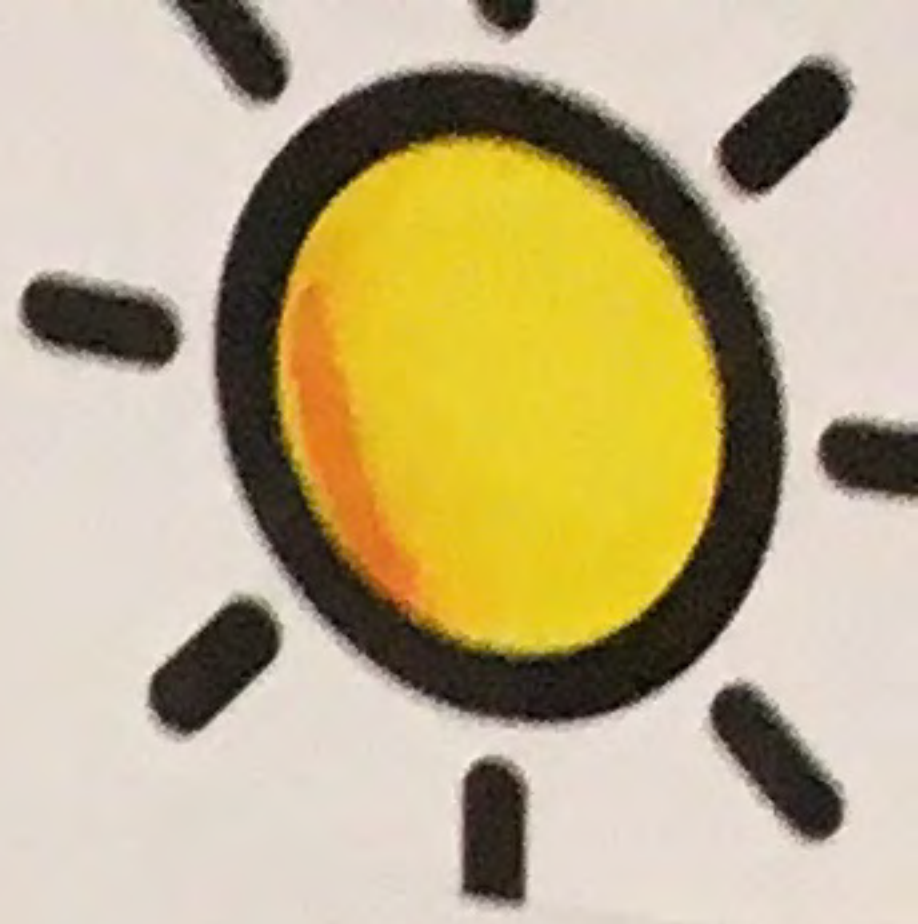
Instead of removing the already exsistant fake grass, it is more beneficial to just add more plants and trees. This will also cost the school less. This gives the classes a responsibility and teaches the younger kids about plant care.

Gardens would also be beneficial for our school. We could have more fresh produce for the canteen!

## Air Quality

The plants will suck up carbon and produce more fresh oxygen and air.





friendly

# Sky Lights

## Benefits

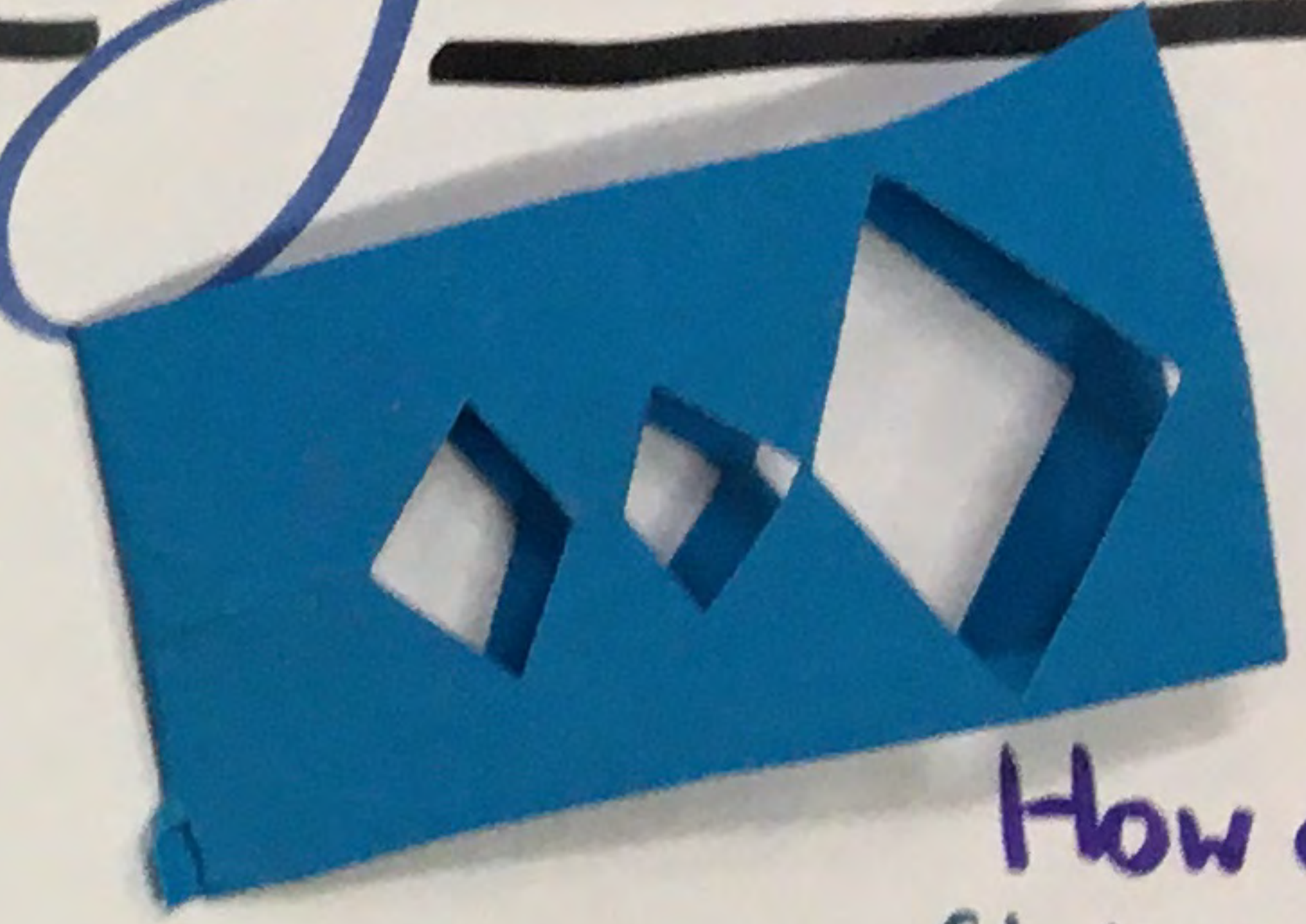
It is said that exposure to sunlight helps release Serotonin. Serotonin is a hormone which helps with mood and focus. This means that it could potentially help with student studying.

## Energy

skylights will reduce energy usage and save money in the long run for the school and help 'cool the school'.

## Natural Lighting

Let there be LIGHT



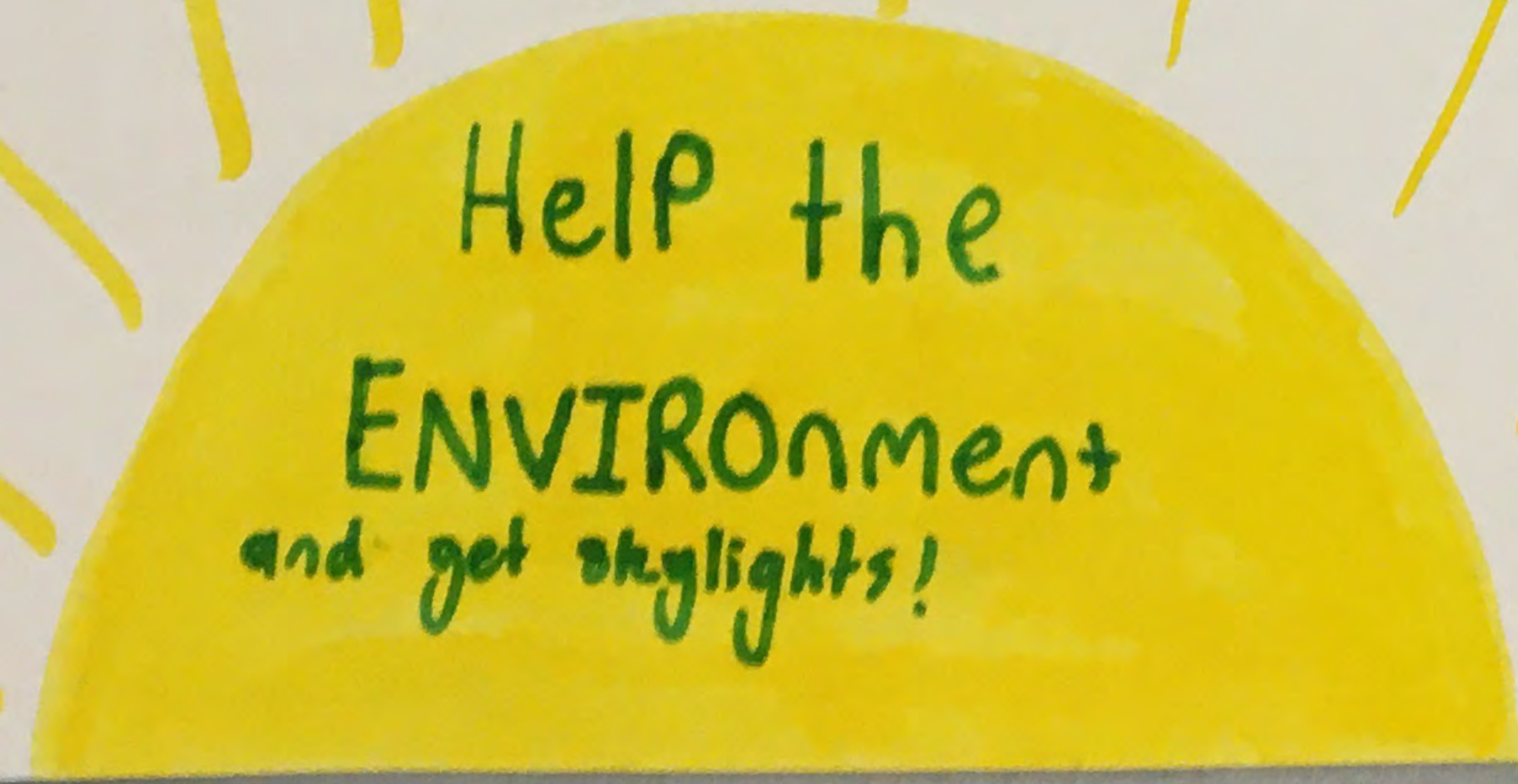
## How do skylights help?

Skylights will not only use less energy, however, they will be of help in the long run. This could help with finances and lets us see the sun.

Though it may cost us now, it will be cheaper in the long term.



# LET THERE BE SKYLIGHT



Help the ENVIRONMENT and get skylights!