



**16/5/24**

**SUSTAINABILITY  
COMMITTEE**



# AGENDA

- 01** RECAP FROM PREVIOUS MEETING
- 02** 1ST PROPOSAL
- 03** 2ND PROPOSAL
- 04** OUR SERVICES
- 05** CARBON OFFSETTING
- 06** AOB
- 07** SUMMARY

# RECAP



What we discussed

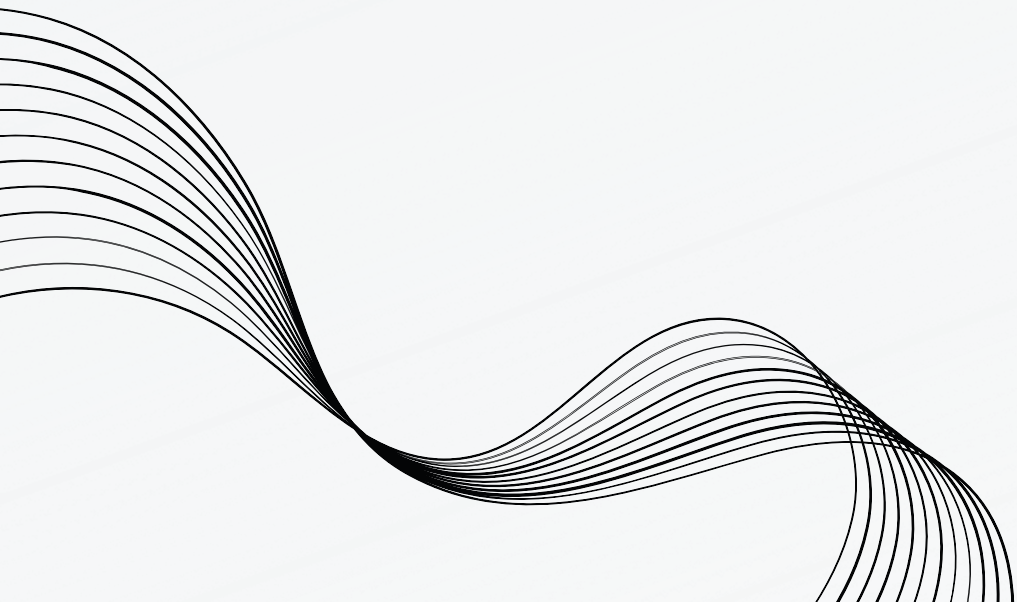


Follow ups



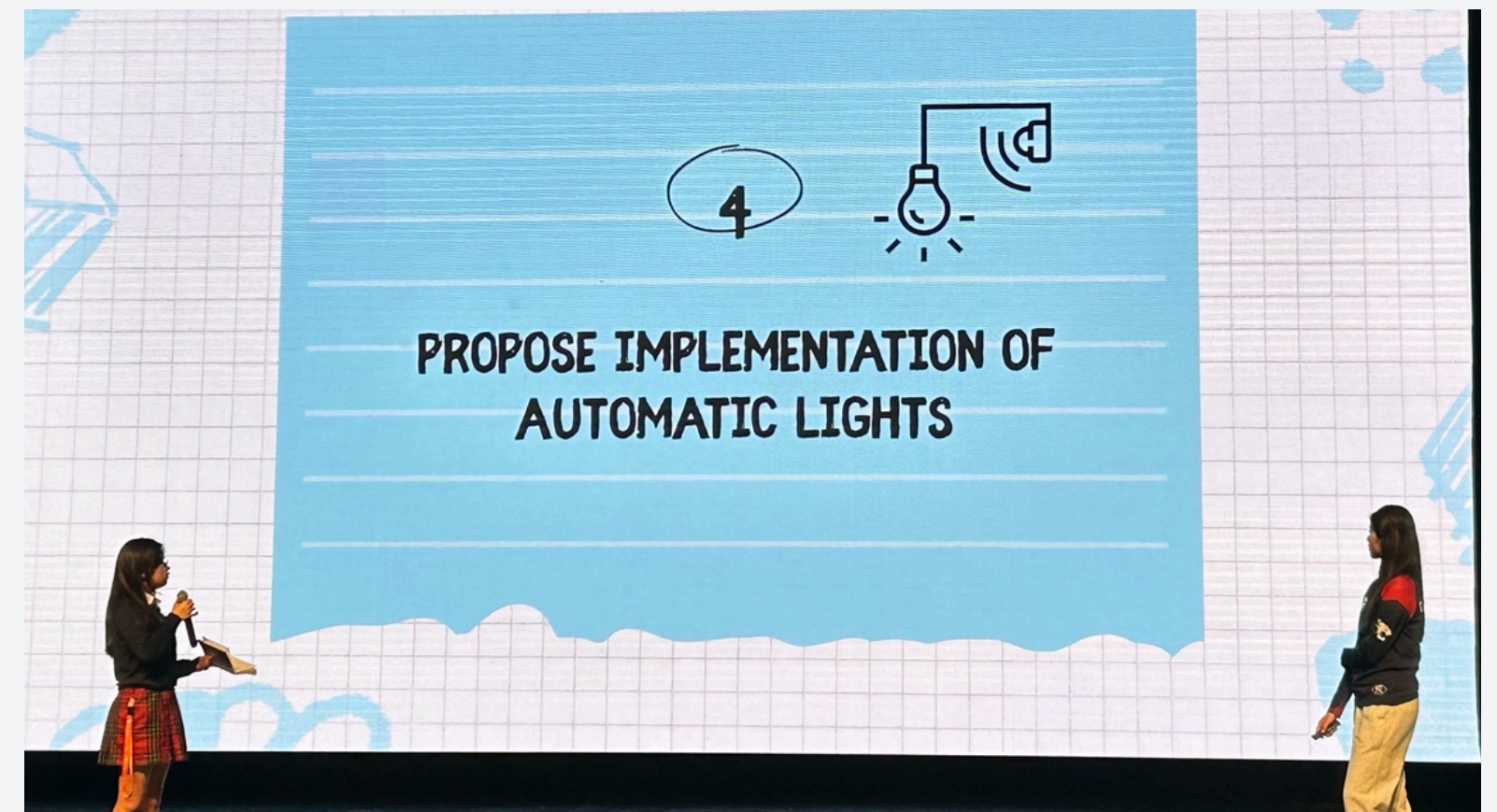
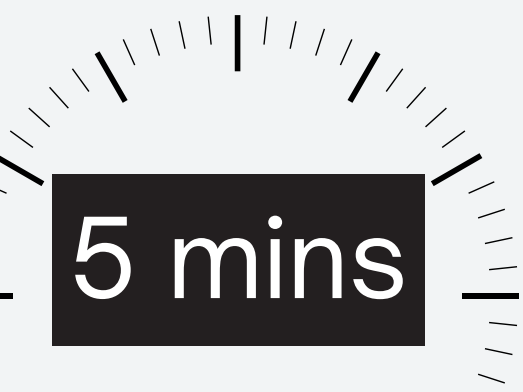
5 mins

# **WHAT WE'VE BEEN DOING**



# Year 4 assembly

Briefing of Sustainability  
Committee, our achievements  
and plans



# Year 3&4 assembly

Diversity, Equity, and Inclusion  
Week



# AC TEMPERATURE

## Control AC Temperatures

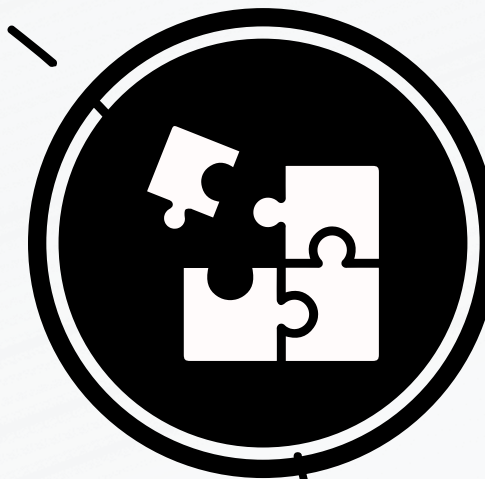
We want staff to be able to control their own AC temperatures with definitive results.

## Procedures

We would like to change the AC temperatures so the aysis/guards don't turn them on and off before it is necessary.

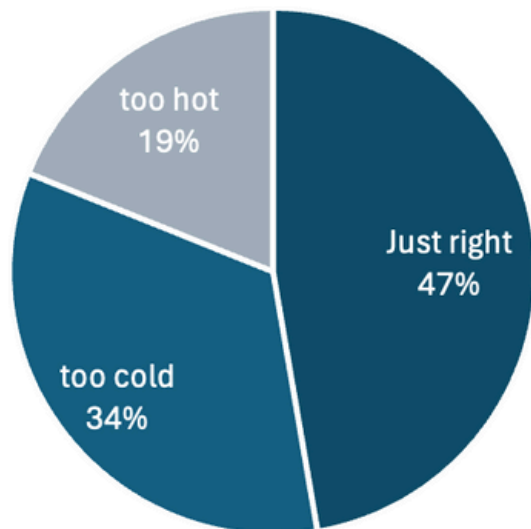
## Temperature regulation

We would like to find an optimum range of temperatures that the teachers can set their AC to for energy conservation.

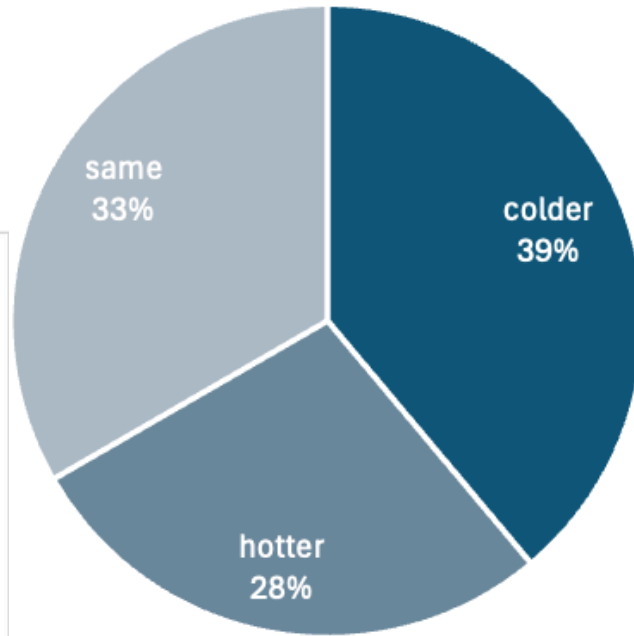


# DATA

Overall what was your experience of the temperature today?



Did the temperature differ from yesterday?



# Feedbacks:

**The purifier had a smell**

*In comparison to Black Box 2, my room was definitely warmer than Mr Poulter's room*

*It's too cold with short sleeves, I need to wear a jumper*

*In the library, there are 4 thermostats for the different areas of the library. I feel like all 4 need to be at different settings depending on the space.*

**The AC is really loud**

*both controlled on a central system in the library. Even though we were both set to 24 today, his classroom was freezing all day and mine was quite pleasant.*

**24 is a bit warm**

*not quite as cold as yesterday.*

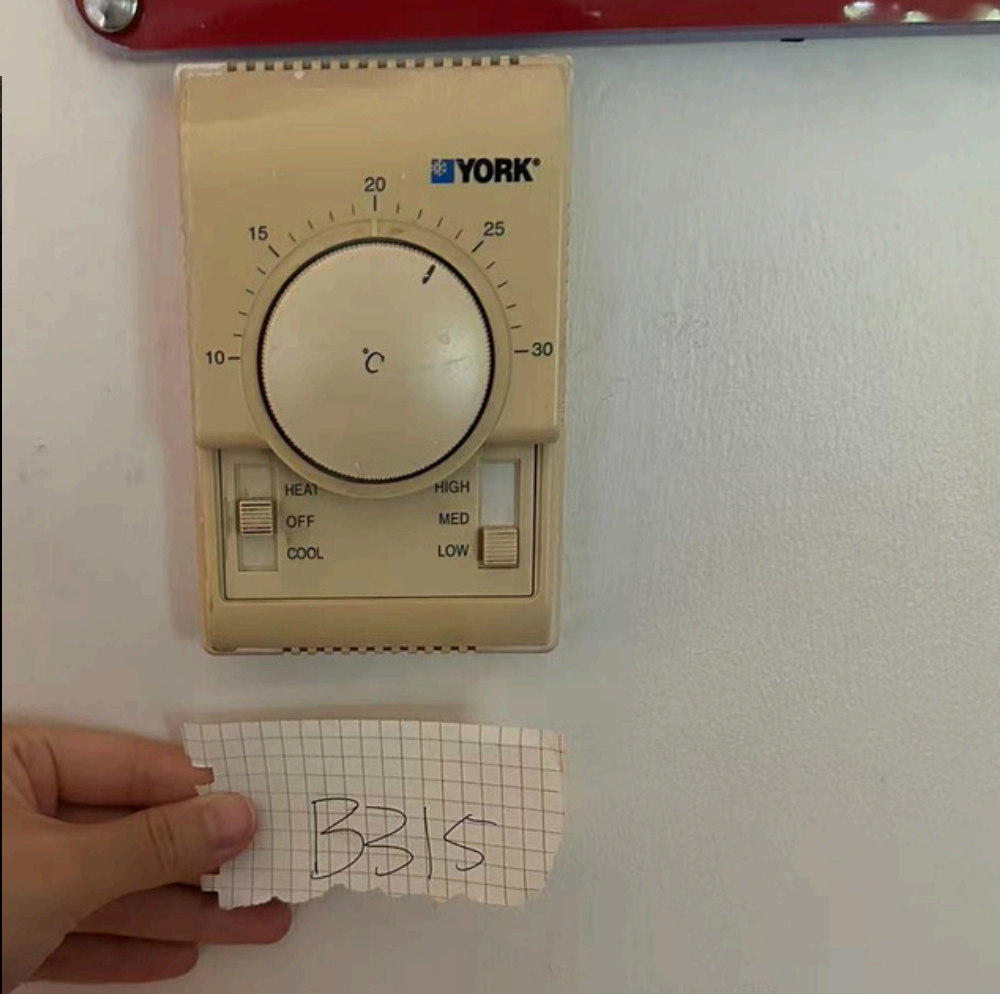
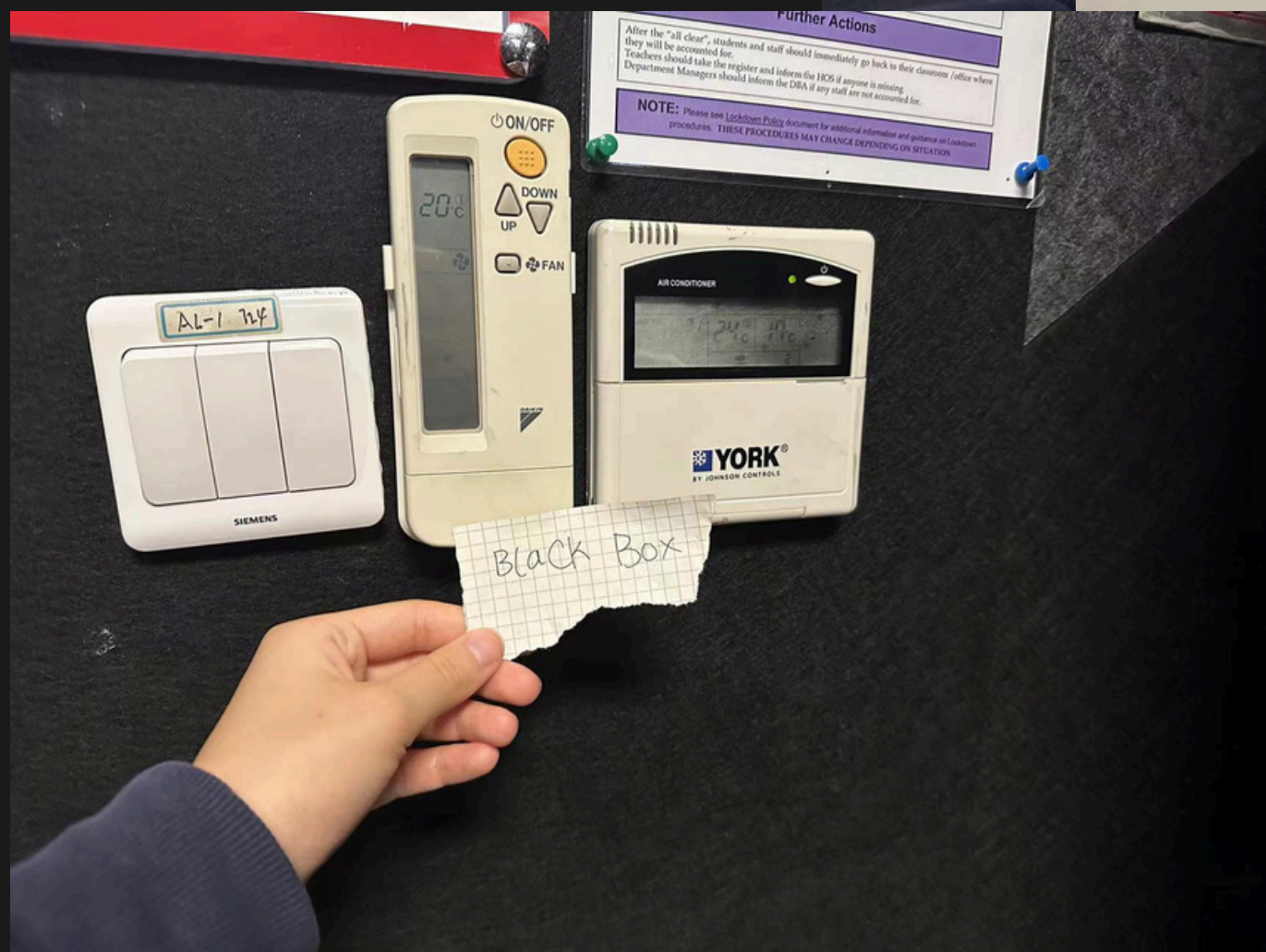
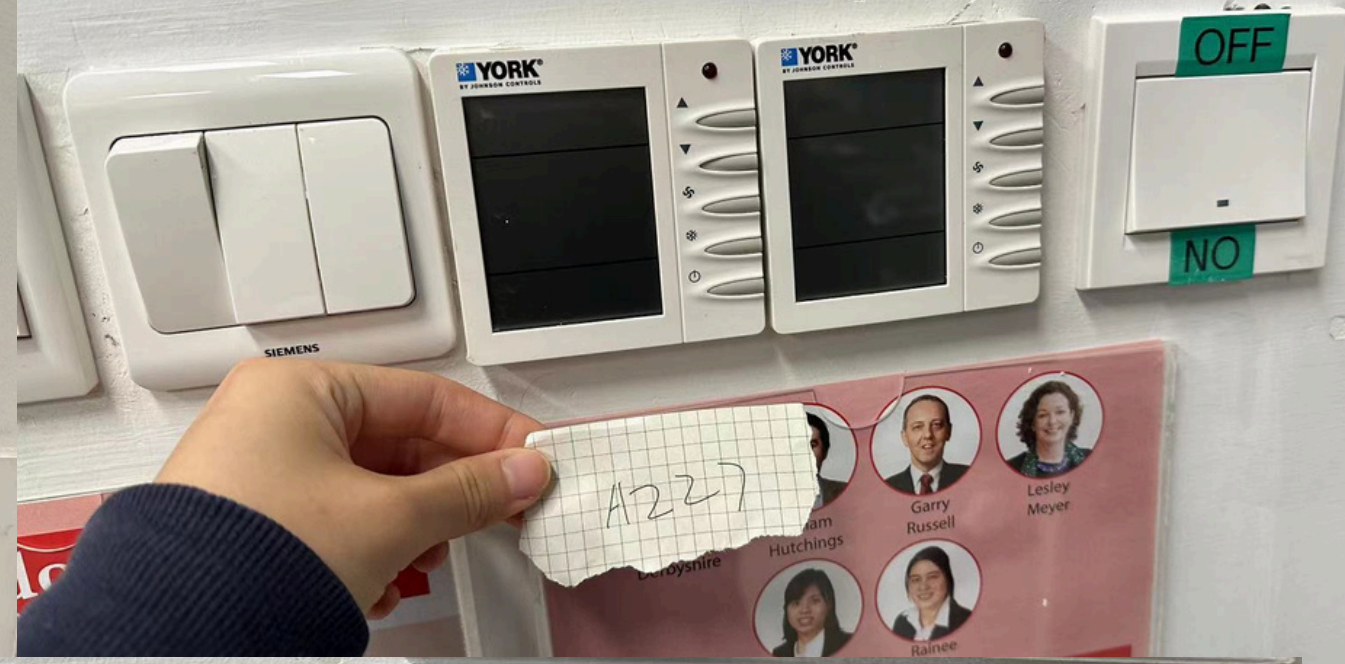
**24 is too cold**

*my room is much colder than the room I just subbed in*

*The library was not really hot but you could feel the humidity in the air from the a/c*

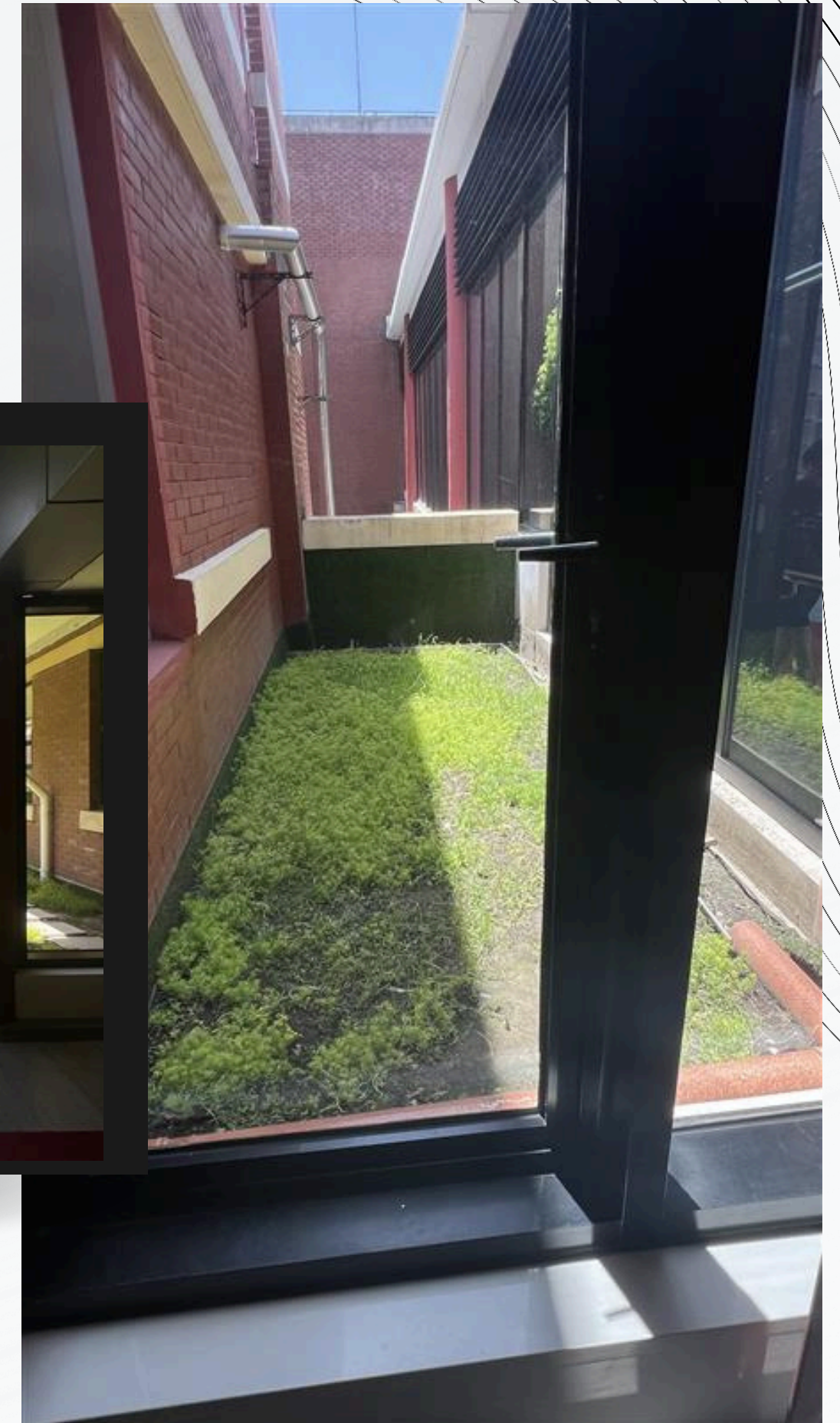
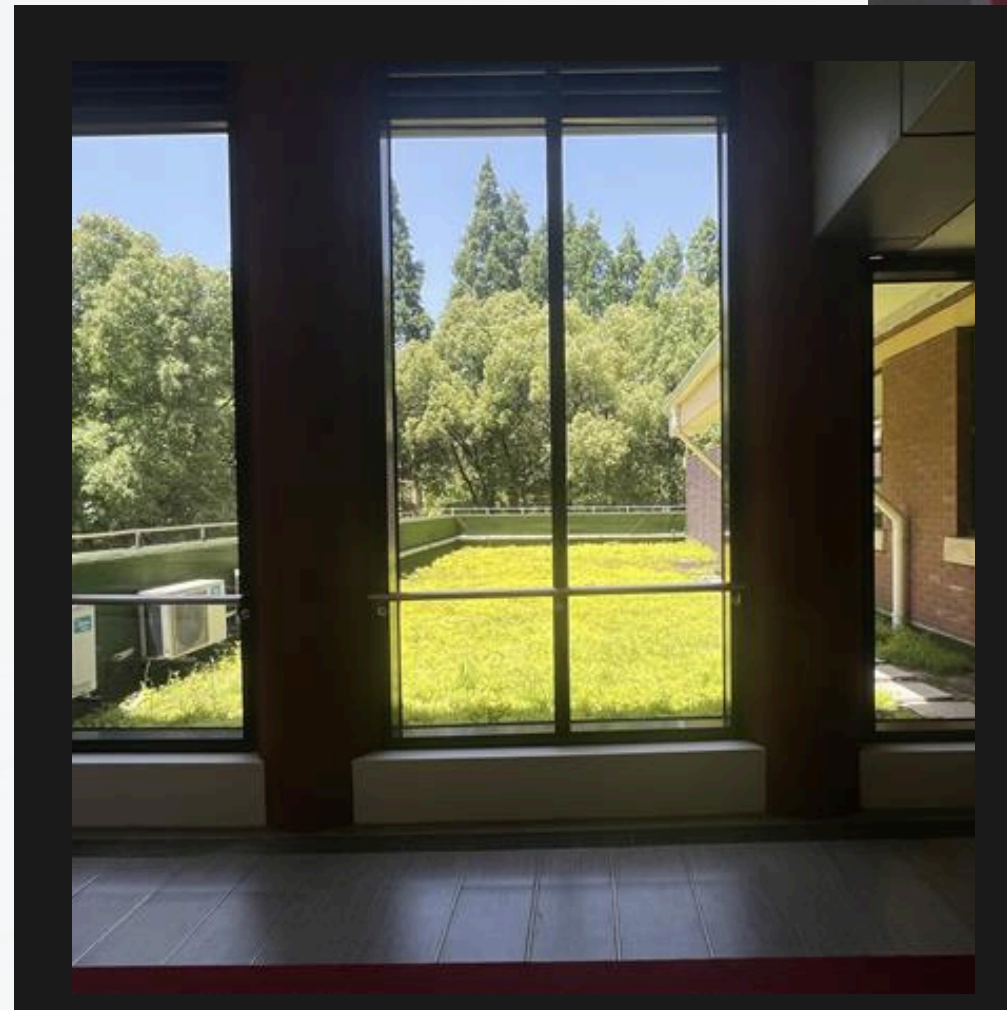
*I was free P4 and left the room, and then returned at 1pm when it felt colder*

Question	Data		
Was the AC on when you entered the classroom this morning?	Yes- 26	No- 48	
How was the temperature when you entered the classroom?	Just right - 33	Too hot/cold - 41	
Overall what was your experience of the temperature today?	Just right - 35	Too cold - 25	too hot - 14
According to how you felt, did the temperature differ from yesterday?	colder - 14	Hotter - 10	same - 12
Did any students complain about the temperature today?	just right - 17	Too cold - 14	too hot - 7
Does your classroom share AC with another room?	don't know - 2	no - 31	yes - 28



# VEGETATION AROUND SCHOOL

- Utilise rooftops and available spaces around similar places to plant.
  - Ducks rooftops.
- Plant: Sedum
  - Does not require a lot of water.
  - Reduce the heat island effect.
  - Improve air quality by absorbing pollutants.
  - Relatively inexpensive, making it an affordable option for green roofs.

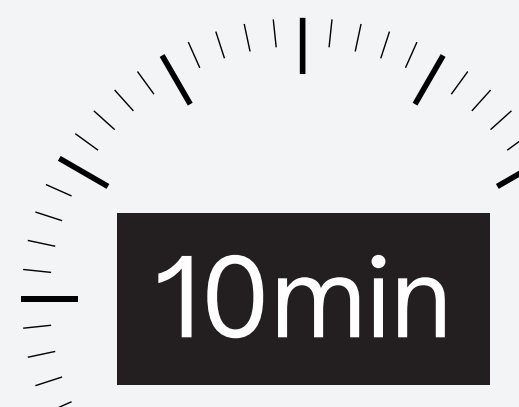
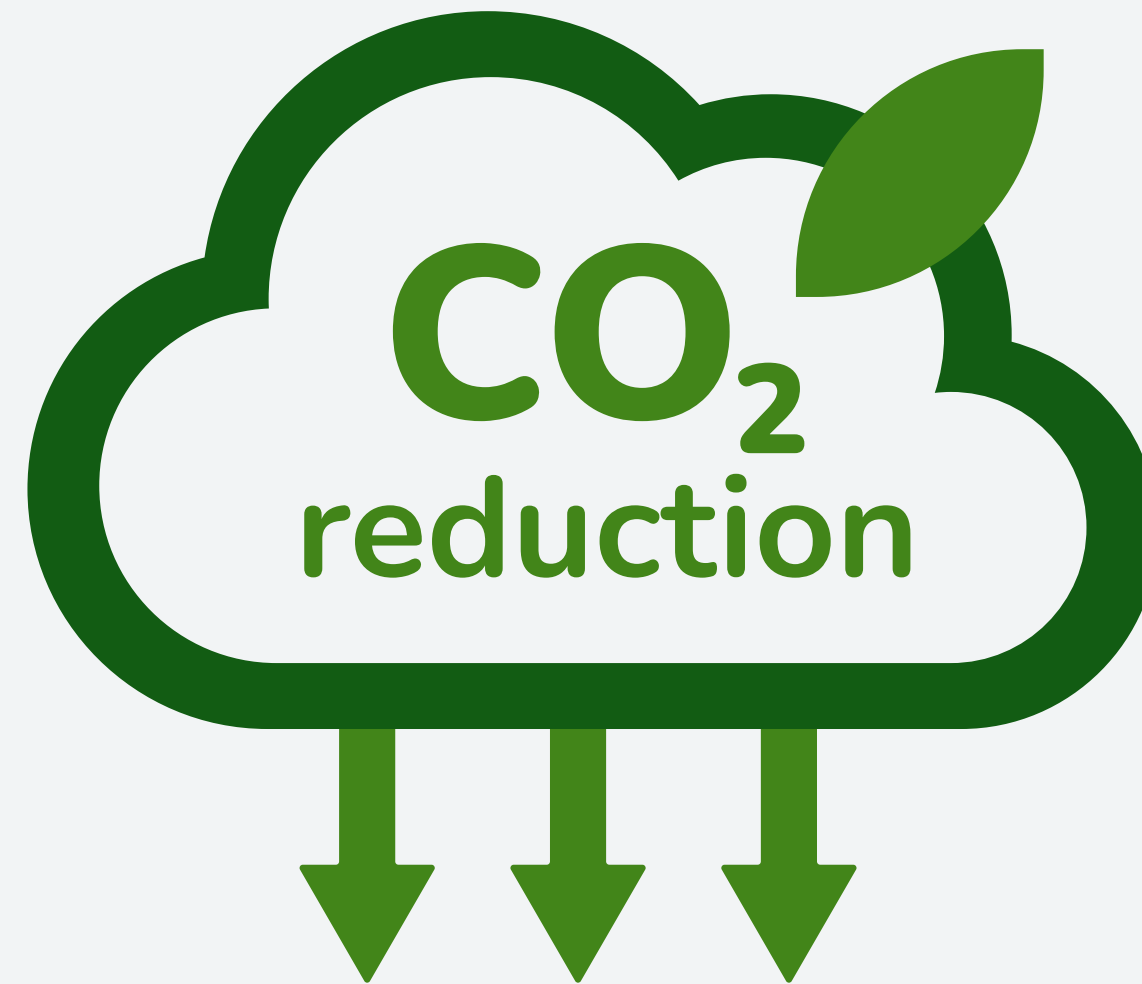


10min

# INSPIRATIONS

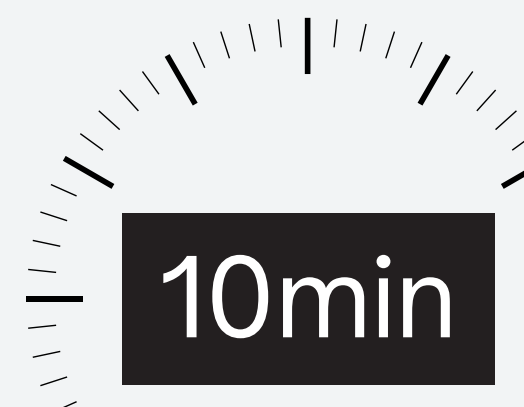



# CARBON OFFSETTING



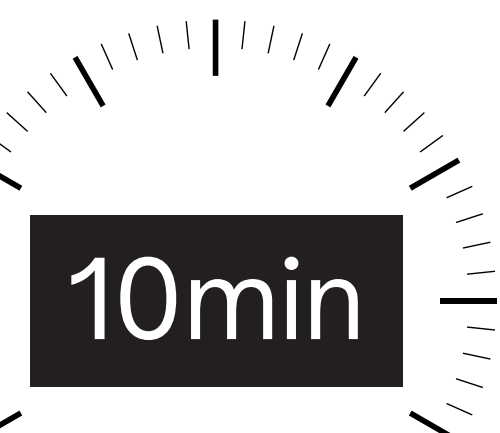
# LIGHTING

- Why ayi use light as signal?
- change ayi's communication system back to using slides on doors
- reduce energy usage





# A O B



**THANK YOU!**

