

The Green Queens: PGC 2025

How Do Your Choices Impact the Planet?



Megan

'Climate change can lead to more rainfall which leads to more runoff of topsoil into the water. This leads to something called eutrophication. Eutrophication is when waters become enriched with nutrients. It occurs because the nitrates and phosphates from pesticides and fertilizers from the soil go into the bodies of water. This ultimately leads to algal blooms which is when algae grows at a really fast rate and blocks the sunlight from all the organisms underwater which unfortunately kills all the fish and stuff bc no photosynthesis means plants die and fish don't get oxygen and they die too. This affect me bc I love fishing and with eutrophication it is unlikely that I will catch any fish in these conditions. '

HOW I CAN HELP:

Composting. Composting helps improve soil structure so it doesn't fly everywhere and reduces amount of runoff.



Olivia

'I have noticed that there is an increased prevalence of wildfires, which have not only impacted the immediate communities around the wildfires, but also damage the air quality of regions far away from them.'

HOW I CAN HELP:

'We can minimize wildfire prevalence by keeping our forests biodiverse and preserved.'

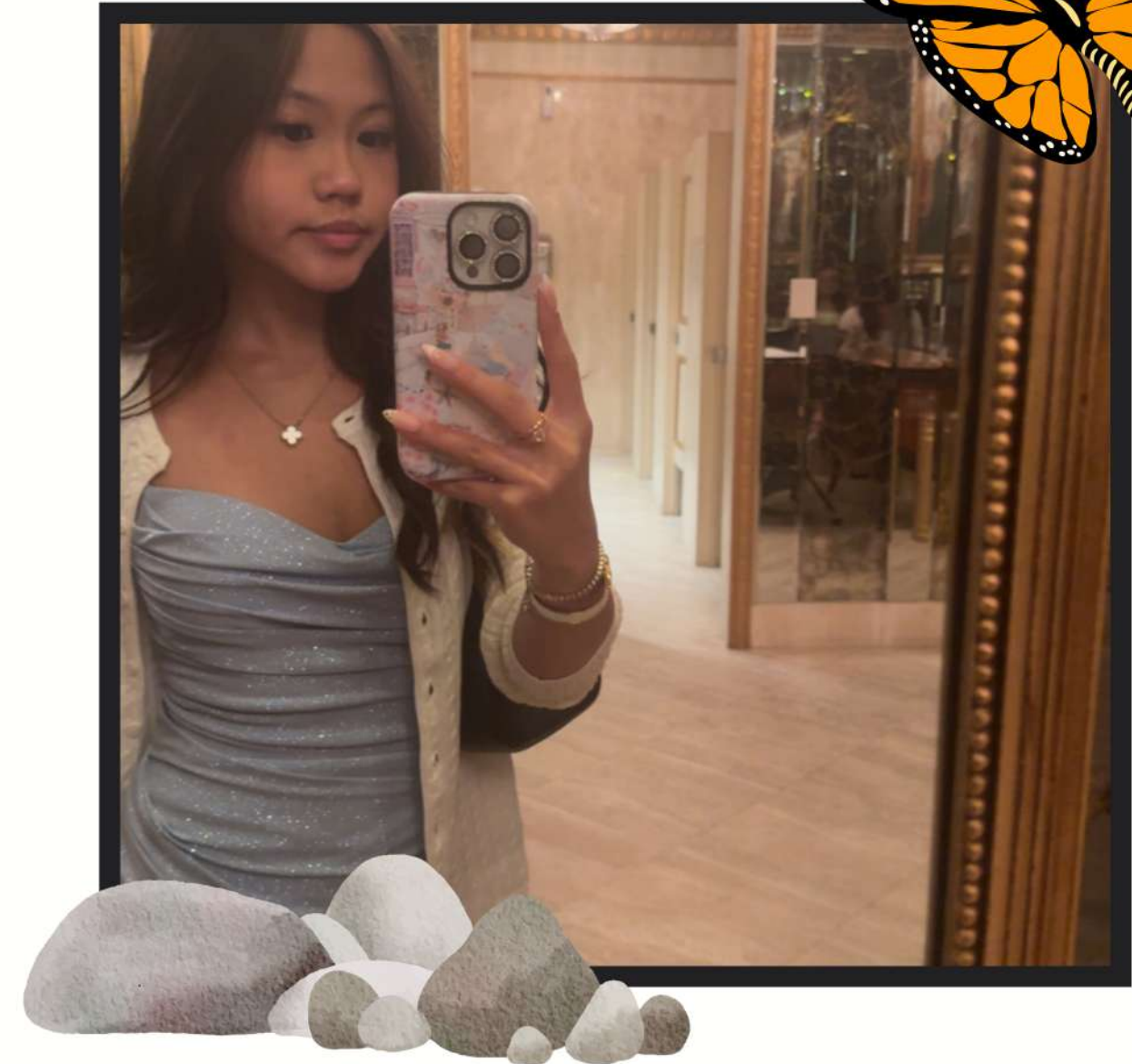


Isabella

'Climate change has made it harder for me to plan outdoor activities since the weather is less consistent and the weather is generally either very hot or very cold. '

HOW I CAN HELP:

'To reduce the effects of climate change I try to carpool with friends to reduce the amount of carbon emissions'



Bryan

'Climate change has made high quality of living a lot worse. The weather is worse, the air the thicker, and it's too hot outside to enjoy nature'

HOW I CAN HELP:

'I can help the battle of climate change by doing my part in reducing my own carbon output'



April

'Climate change has affected me in that the irregular weather has caused more frequent heat waves leading me to stay at home instead.'

HOW I CAN HELP:

'I can help minimize the effects by buying less foods with plastic packaging and recycle the plastic that I do use.'

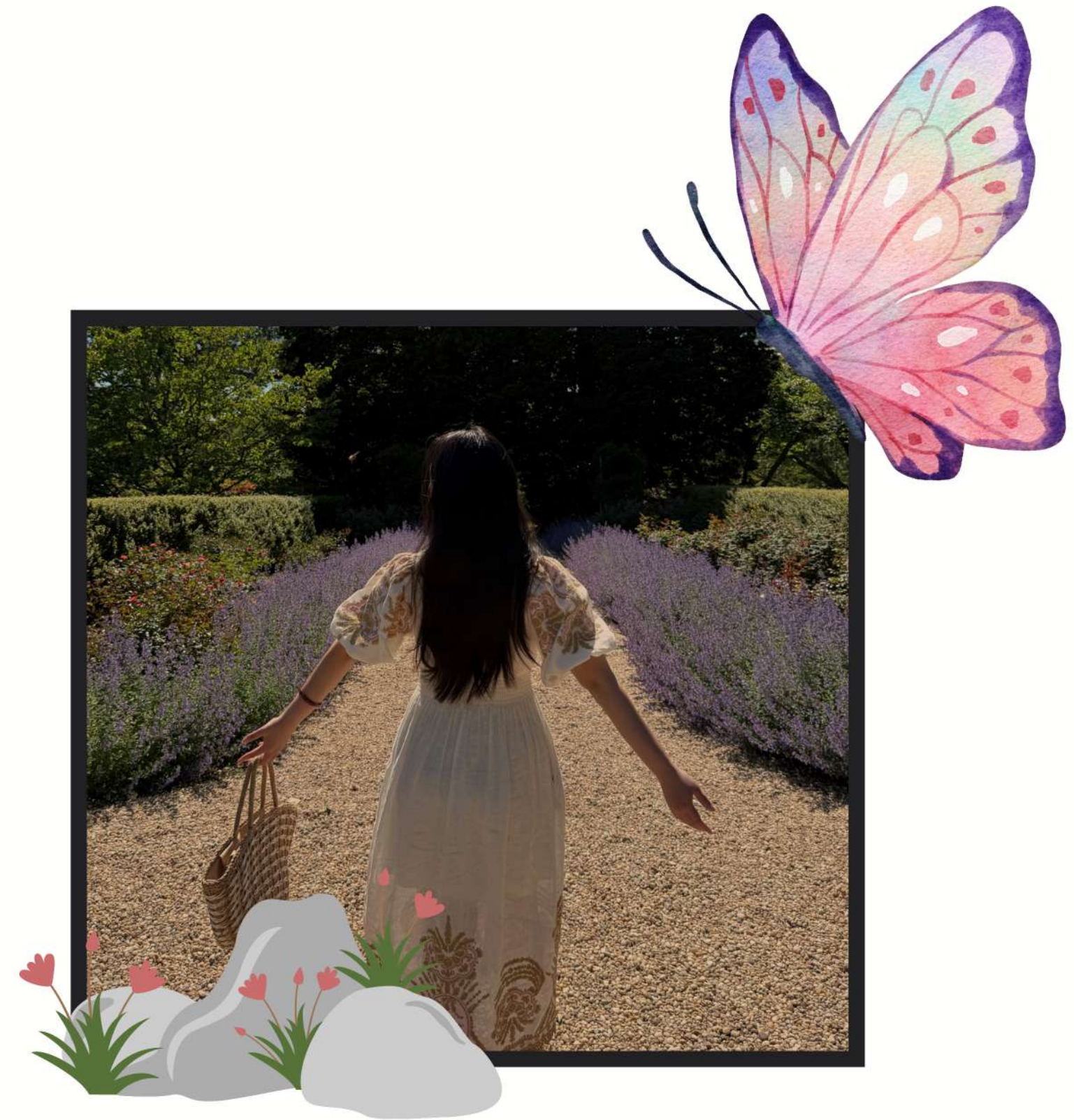


Ava

"Climate change has reduced one of my favorite pastimes in the winter, playing in the snow."

HOW I CAN HELP:

'In my community I can promote the usage of clean and renewable energy.'



thank you!

