

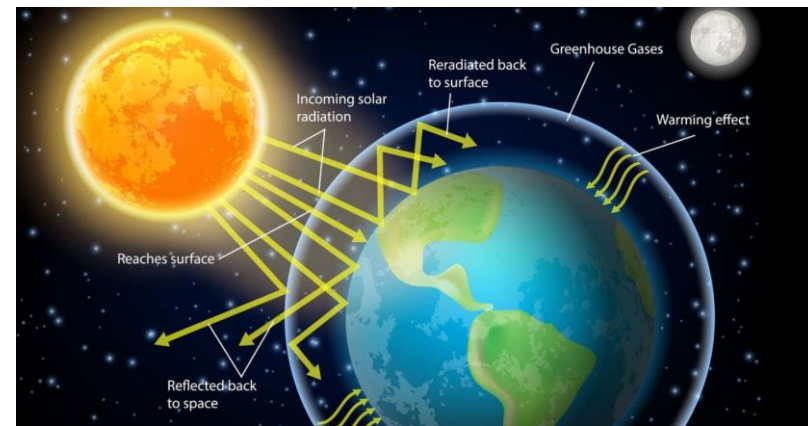
# Knowledge Organiser- SCIENCE-YEAR 6- SUMMER 2 2024

## The Environment-How can we look after our environment?



### STICKY KNOWLEDGE

Climate change is caused by the emission of greenhouse gases into the atmosphere	Plastic takes hundreds of years to biodegrade	Renewable energy is better for the environment
When burnt, fossil fuels create energy and release carbon dioxide into the earth's atmosphere	The goal of the COP26 was to secure net zero across the globe by 2050	The Arctic could be ice free in the summer by 2040



### KEY VOCABULARY

Global warming	The process that causes the earth to become hotter
Biodegrade	To naturally break down
Net zero	How much greenhouse gas is added to the environment and what is taken away
Greenhouse gases	Gases in Earth's atmosphere that trap heat
Combustion	Another name for burning
COP	Conference of parties

### Key Figure: Greta Thunberg



Greta Thunberg is a youth climate activist. She has delivered speeches across the globe advocating for climate change. In 2019, Greta was nominated for the Nobel Peace Prize.

