

A METEOROLOGIST EXPLAINS:

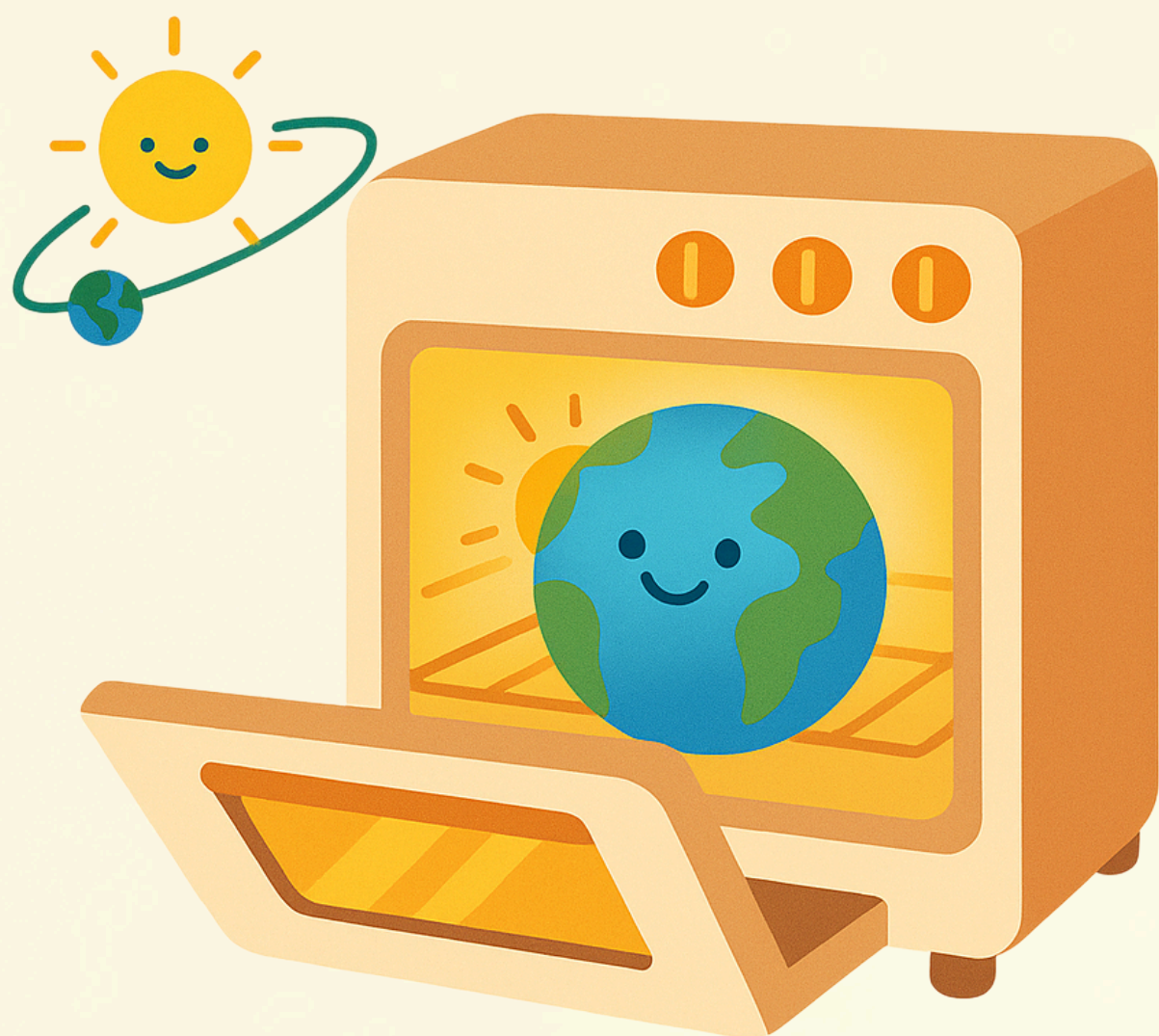
# THE SUMMER SOLSTICE

## WHY THE LONGEST DAY ISN'T THE HOTTEST

Summer Solstice: June 20, 10:42 PM ET

The summer solstice is the longest day of the year, but not the hottest. Why?

Because Earth's just getting started.



### SOLSTICE DATES OVER TIME

2020: June 20, 5:43pm

2021: June 20, 11:32pm

2022: June 21, 5:13am

2023: June 21, 10:57am

2024: June 20, 4:50pm

2025: June 20, 10:43pm

2026: June 21, 4:24am

All that sunshine? It doesn't heat things up instantly. The ground, water and air slowly soak in that energy - then release it over time.

Think of the Earth like a giant oven. You've cranked the heat to high (thanks, Solstice)... but it's still pre-heating.

Come July & August? That's when we're fully cooking.

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