

# Can clearing high sky water lead to a cooler world?

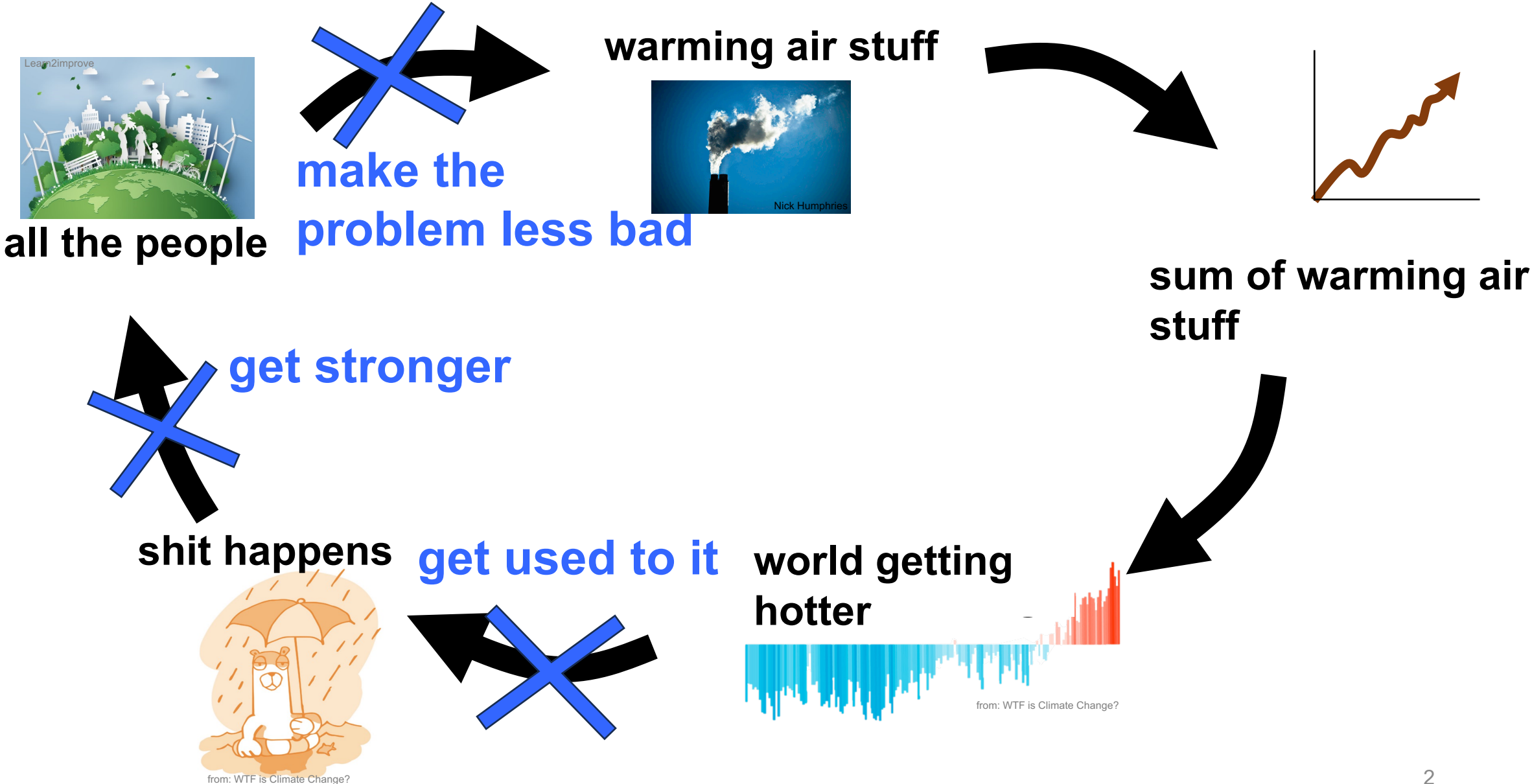


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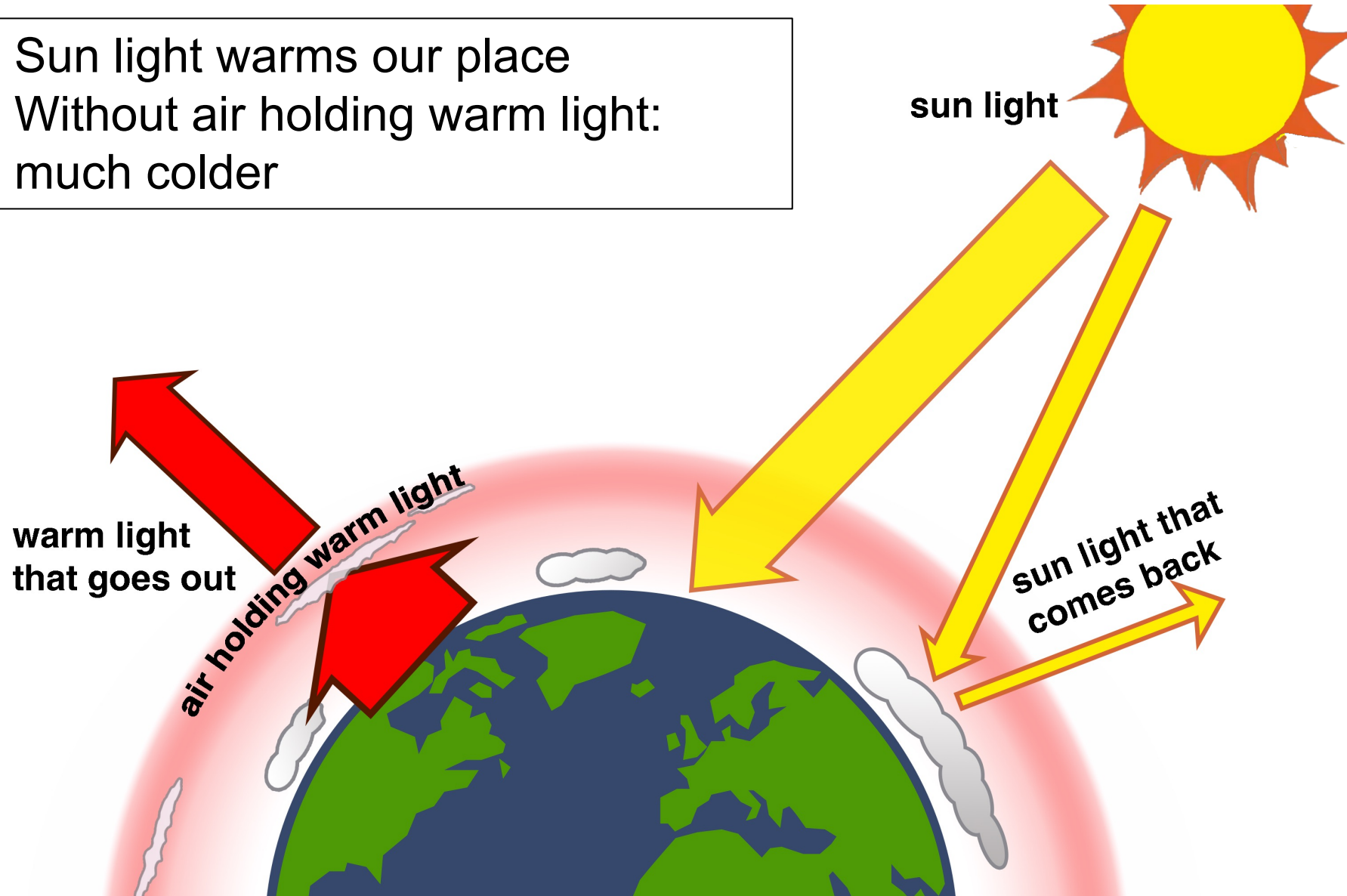


# The problem of our warming place and how to fix it



# How our place stays warm: Sun & air holding warm light

- Sun light warms our place
- Without air holding warm light: much colder

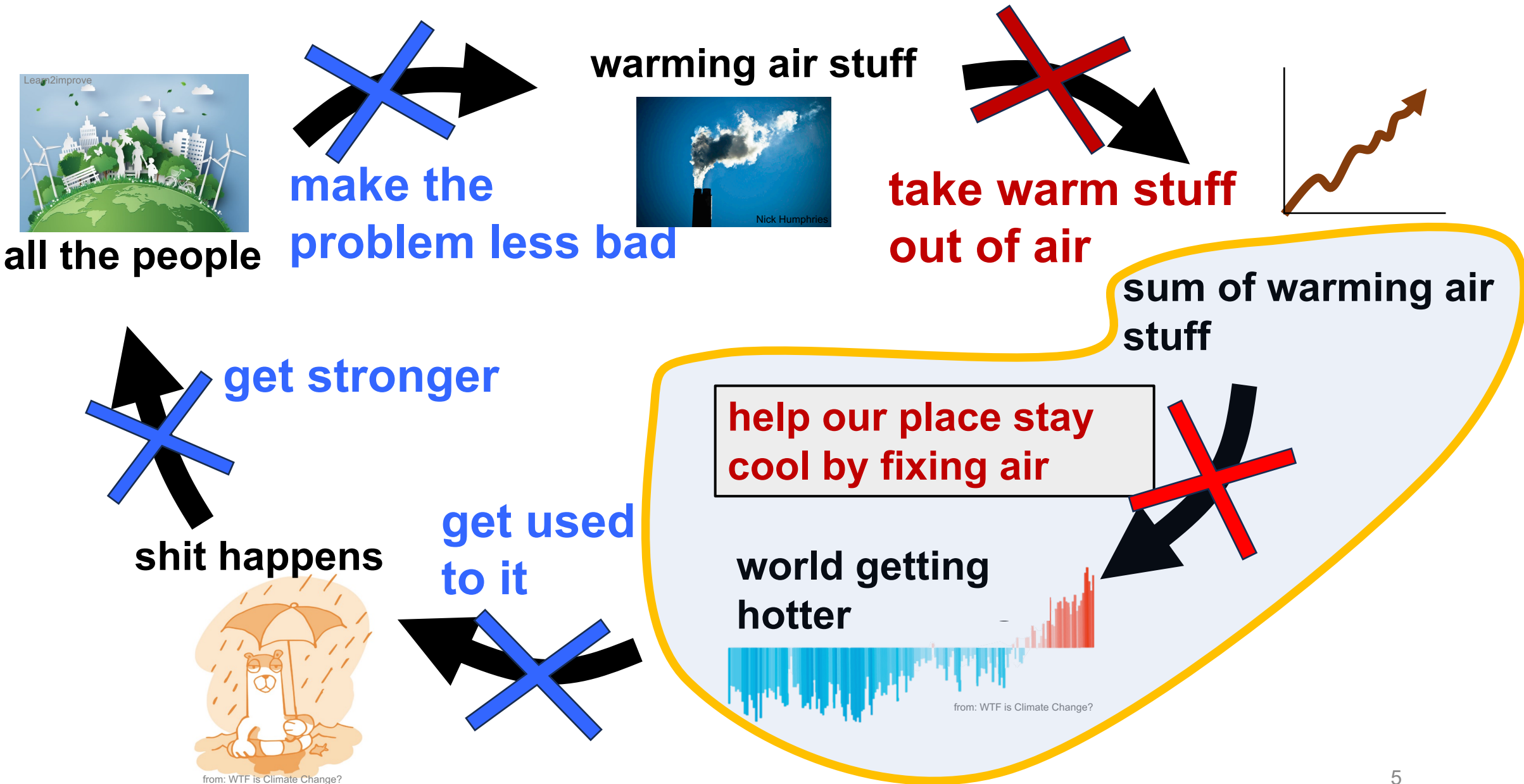


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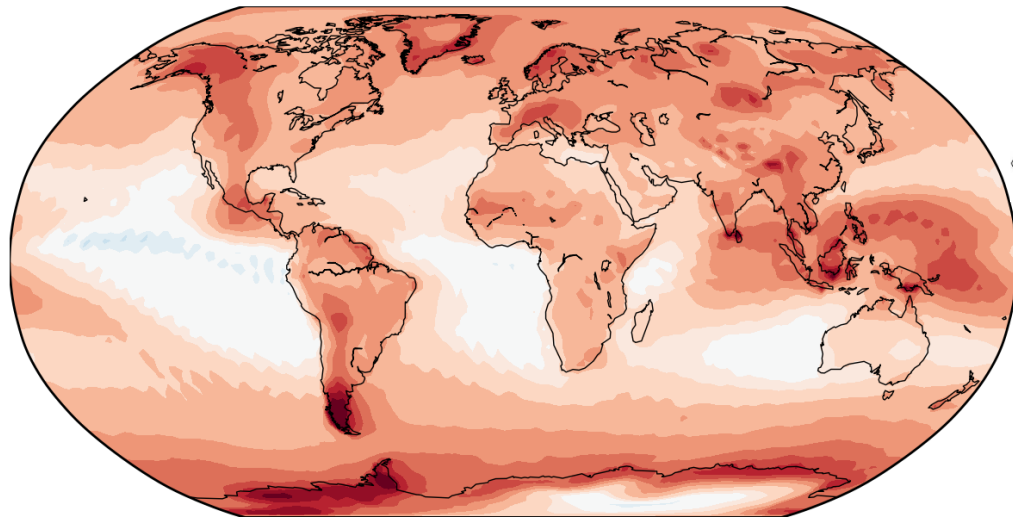


# High sky water warms our place

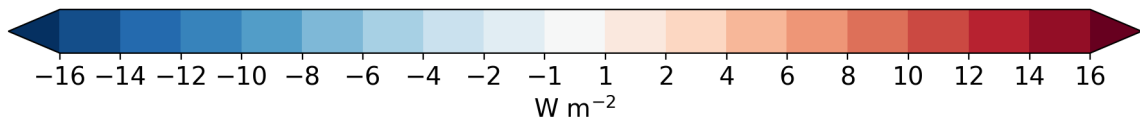


# High sky water warms our place: we know that from thinking box ideas and space pictures

ECHAM thinking box idea:  $4.8 \text{ W/m}^2$

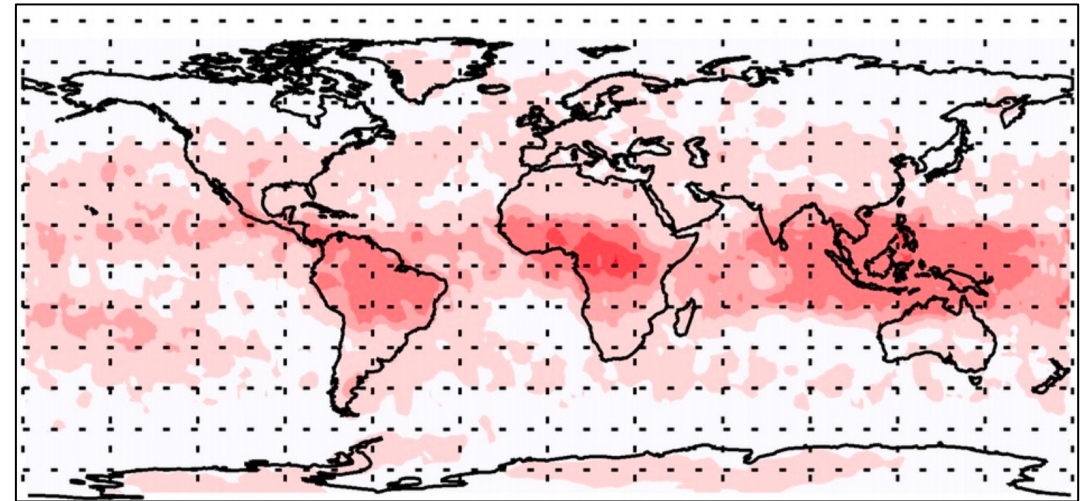


NH:5.1  
SH:4.4



Gasparini et al., 2020

Space pictures:  $1.5 - 3 \text{ W/m}^2$

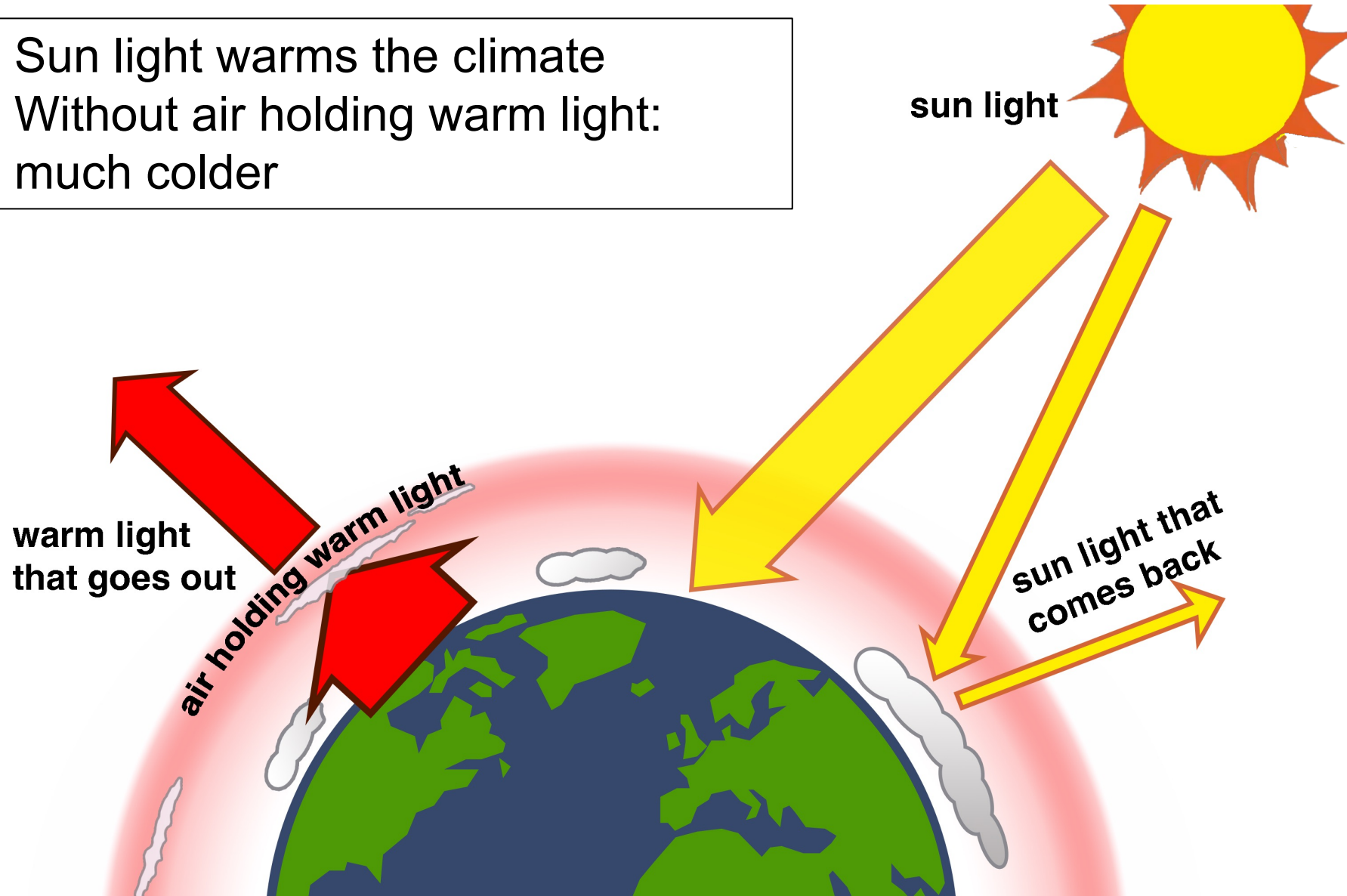


Courtesy Yulan Hong



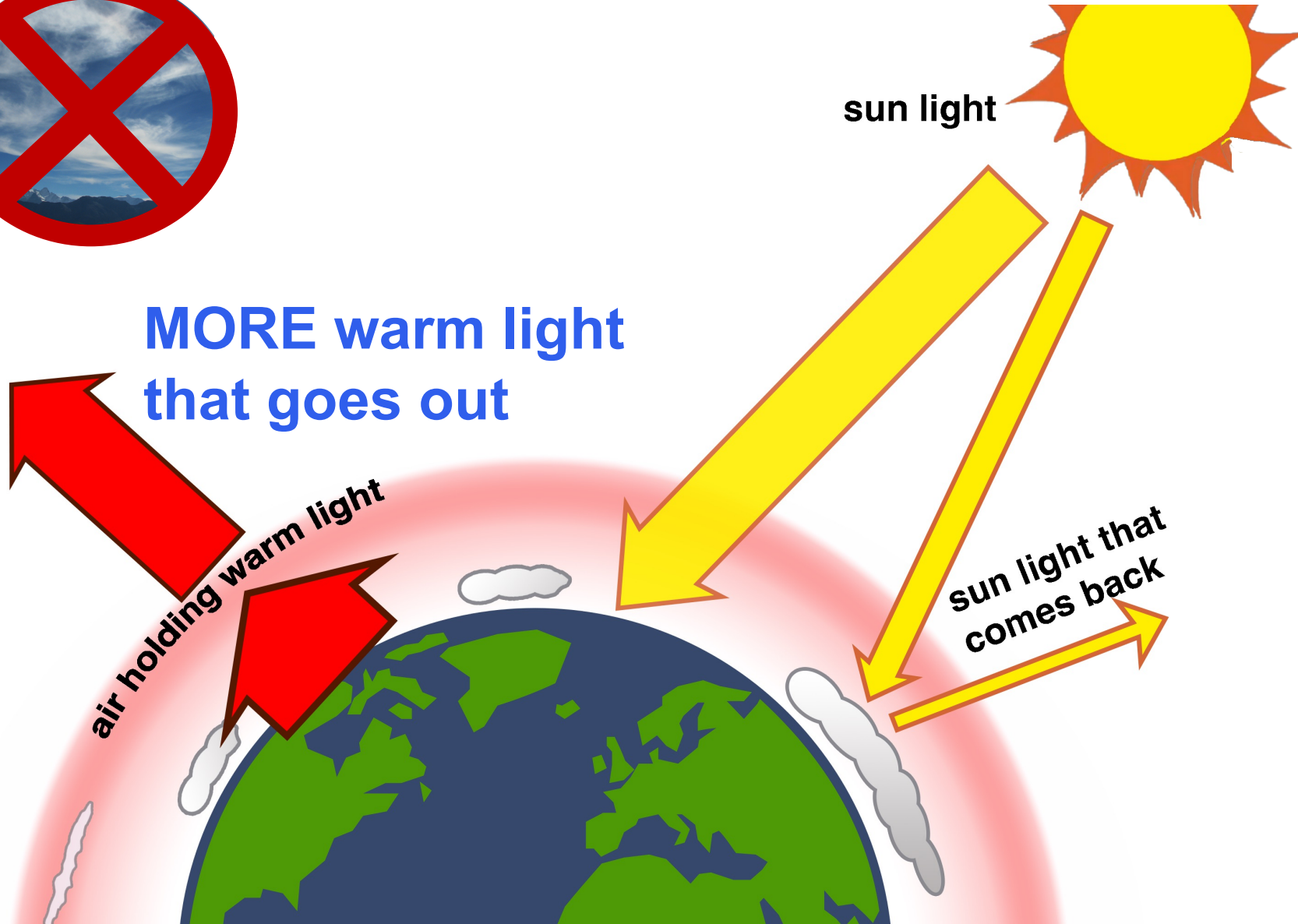
# How our place stays warm: Sun & air holding warm light

- Sun light warms the climate
- Without air holding warm light: much colder





# No high sky water: more warm light goes out, **cooling!**



# No high sky water: more warm light goes out, **cooling!**

Unfortunately, thinking box ideas are all around the place and we don't know how much cooling can be done!

That's why we have a job opening on clearing high sky water with thinking boxes, if interested, get in touch!



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Also, things can go wrong!

