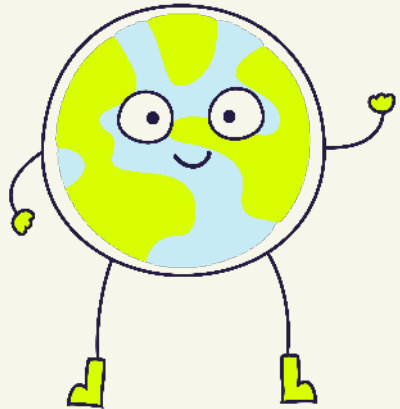
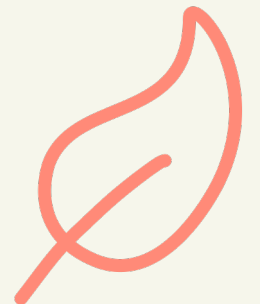


Young Climate Warriors



How did last week's Kettle Challenge go?

Did you help your parent/carer only boil the water you need in the kettle?



'Our greatest weakness lies in giving up. The most certain way to succeed is always to try just one more time'.

Thomas Edison, inventor of the electric lightbulb

It takes 8.3 minutes ... what could you do in that time?

It takes 8.3 minutes for the sun's light to reach our earth – that is a long time, it is a long way away – yet provides us with light and heat – perfect for life on EARTH.

8th March challenge!

This week become the family 'light zapper' – rely on the sun's light in the morning, instead of the electric lights? And 'zap' the lights that get left on even when they're not needed. Cut carbon emissions by cutting electricity use!

Check out some solar energy projects?



YOUNG
CLIMATE
WARRIORS

When you've completed this challenge ... Remember to hit the red button!



- Every 1.5 millionths of a second, the sun releases more energy than all humans consume in an entire year.
- 600m people in Africa don't yet have access to electricity in their homes. There's a huge potential for solar energy to help improve living standards. Check out this [SolarAid project](#).
- Lighting accounts for nearly 5% of global carbon emissions – LEDs can achieve 50–70% savings.





Things to think about

Which lights
get left on unnecessarily
in your home?

What can you do to try
and remember to turn
the lights off?

Can you imagine
your life without electric
lights?

What parts of your life would be
affected and how?

How can
the sun
actually
help to
combat climate
change?

What ideas have
you heard of?

Interesting solar projects:



14 year old Vinisha Umashankar has
invented a 'solar-powered ironing
cart'



A street in North London is creating a
'local power station' with the roofs of
their houses



Thailand's is home to the world's
largest floating solar farm

