



Friday 8th March 2024

'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

Electric lighting is fundamental to our way of living today, and we are enormously grateful for Edison's perseverance, but could we use it more sparingly? This week's Young Climate Warriors challenge encourages children to 'zap the lights' at home – relying on the sun's light when they wake up, switching off unnecessary lights – and reducing our electricity-related carbon emissions.

Harnessing solar energy can play a substantial role in reducing our global carbon emissions, and whilst taking action at home this week Young Climate Warriors are also encouraged to investigate solar energy projects around the world.

'TIME' is the theme of this year's British Science Week – every 1.5 millionths of a second, the sun releases more energy than all humans consume in an entire year... definitely scope for more solar energy projects!!

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!