



## SESSION 7 – The Climate is changing, we need to too!

VIEW THE SLIDES in 'SLIDE SHOW' mode – and then all the links will work!!

Please do send us photos of your children enjoying this club!

(Resources required – Paper + Coloured pens / pencils. Print-outs of the jigsaw sheet – blanks attached at end of these notes)

### Slide 2 – Challenge review

Have your carbon footprints sparked any conversations?

Were there any items you used / bought last week that made you stop and think about your carbon footprint?

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### Slide 3 – What do you think of these banners and images?

Let's have a look at these different phrases and slogans that are used to talk about climate change.

Time to reset our planet, global warming, there's no planet b, climate emergency, strike for climate, save our planet, and others that you may have heard include global heating, climate crisis

How many of you have seen these sorts of posters / pictures / images?

What sort of messages do you think these images are trying to portray?

Our planet is warming, getting hotter – or melting like the ice-cream – I'm sure you know it isn't actually melting – it's just a way of showing that it is getting hotter

Having 'no Planet B' – in other words – we need to look after the Planet we've got – we can't just swap it for a different one.

'Save our Common Home' – We need to look after our planet, and help combat climate change, not just for ourselves, but also for our human 'brothers and sisters' – many of whom live in poorer countries.

'Climate emergency' – You may have heard Greta Thunberg's speech where she says 'we need to act like our house is on fire' – like it's an emergency that can't wait.

Greta's sign – 'strike for climate' – Some of you may have seen pictures of Greta Thunberg – or read about her / seen her in the news? We'll come back and talk about her a little later.

Look after our planet – Some of these images are showing a more general concern for our environment – for example about pollution, our loss of nature, protection of endangered species, biodiversity. This club is focusing on climate change – but it doesn't mean that these others issues aren't also really important!

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### Slide 4 – Does anyone know who this is?



He's a chameleon. A type of lizard (don't know gender) – but calling him 'he' for this discussion.

Much of nature is truly incredible – as can be seen on the video on the next slide.

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Slide 5 – Let's have a look at chameleons ...



Watch the video (click the link on the slide in 'slide show' mode) – 15 seconds!

<https://www.youngclimatewarriors.org/post/chameleons-can-remarkable-and-dramatically-change-can-you>

Patience is needed – his colour changes little by little ... notice how dark green he is now at the beginning...

What did you think of that video? Wasn't he beautiful?

Did you see how the bright orangey colour crept up his legs and tail and belly – and how his body finally became a much paler greeny / yellow colour

Did you notice his eyes? Chameleons eyes can rotate separately – that means one can turn one way, and the other can turn the other way – so they can see two different objects at the same time

Didn't really see his tongue in this video clip – but chameleons have really long tongues – sometimes twice the length of their body – they flick their tongue in and out to catch their prey.

160 different types of chameleons, and nearly half are native to Madagascar. (Many may have heard of Madagascar because of the films!)

It's an island just to the east of Africa – as per map on slide.

Almost 90% of the reptiles, plant life and mammals that live on Madagascar don't exist anywhere else on earth.

Chameleons and the island of Madagascar like the rest of our planet is suffering because of climate change.

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Slide 6 – Why do you think we have a chameleon as the Young Climate Warriors logo?

Why do you think we have a chameleon as the YCW logo?

Yes... chameleons, like many animals are suffering because of climate change.

But today we're thinking about the fact that they can remarkably and dramatically change – that's what we need to do to help combat climate change.

Chameleons were first thought to change colour as a way to help camouflage themselves to their new surroundings.

More recent studies have shown that they use their skin colour to help control their body temperature,



And can also change colour as a way of communicating, a way of expressing their feelings.

In all these cases.

Chameleons are changing colour in response to a new situation

They are adapting to the new environment in which they find themselves

They are reacting to new information and telling others about it – using their colour change as a way to communicate a message.

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Slide 7 – Chameleons can remarkably and dramatically change – can you?

‘Our climate is changing, why aren’t we?’

Like chameleons we need to change how we do things – because we now need to respond to climate change, we can’t keep on doing things as we have always done them.

HELP REDUCE OUR IMPACT ON CLIMATE CHANGE

Like chameleons we need to adapt to our new situation – to adapt and work with new solutions, be courageous and adventurous in taking new ways of doing thing on board.

BE OPEN TO CHANGE AND SUPPORT NEW TECHNOLOGIES AND IDEAS

Like chameleons we need to react to new information and tell others about it – we need to do what we can to help tell others about climate change.

MAKE OUR VOICES HEARD – WE CARE ABOUT OUR PLANET, AND ARE WILLING TO DO SOMETHING ABOUT IT

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Slide 8 – Little by Little

‘Little by little, a little becomes a lot’ – this is proverb, a ‘saying’ from Tanzania. – the 13<sup>th</sup> largest country in Africa it is situated on the eastern coast of Africa

At Young Climate Warriors we think that this a great proverb as it really helps to encourage and explain the idea that lots of little actions can make a big impact.

If we all do the SAME little things, at the SAME time, we can really make a BIG change.

It’s like teamwork, if we all act together, we can make a big difference.



WATCH THE VIDEO – Little by Little video by some Young Climate Warriors (1 minute)  
(click the link on the slide in ‘slide show’ mode)

<https://www.youngclimatewarriors.org/post/little-by-little-a-little-becomes-a-lot-a-video-by-our-young-climate-warriors>



What did you think of those videos – what were they all about?

What do you think is the link between those videos?

Yes they are things you can do on a rainy afternoon, or things you can do when you're at home in lockdown – but no... that's not the link that we're thinking of...

Firstly we saw a train track – the trains couldn't go anywhere without the many sections of track all slotting together – all the pieces are fundamental to achieving the complete track.

Secondly, we saw a jigsaw puzzle – made up of 250 pieces, each one put into its correct place created a final Charlie and the Chocolate Factory scene.

Thirdly, the fun of lego is in taking many small pieces of all shapes and sizes and attaching them to each other to create a final model.

There is huge value in the little pieces ... By themselves a random piece of lego, or an odd piece from a puzzle might seem a bit useless ... but together they can lead to a remarkable and dramatic end result – a railway, picture or lego model.

'Little by little, a little becomes a lot'

What is the link with climate change action?

If we all work towards the same goal of combatting carbon emissions – then all our little actions can become really meaningful – If you become a Young Climate Warrior you will be helping to combatting climate change – little by little.

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Slide 9 – Design your own climate change banner or poster

Look at the examples from the beginning of today's Session.

Think about what might make others stop and look?

What colours will draw them in?

What catch phrases do you like best?

What images will you include? – A chameleon? A jigsaw puzzle?

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Slide 10 – Fill the jigsaw with little actions you could take to help combat climate change from your home.

Maybe do this in pairs – with the person next to you?

Discuss which are hard / easy to do?

Choose one to try at home?

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Slide 11 – Challenge for the week!

Choose ONE action from your jigsaw – that YOU can take to reduce your impact on climate change this week.



Challenge for the week!

Chat to your family, friends or teachers about climate change - what they know, and what you've learnt!

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Slide 12 – Completed jigsaw – if needed for ideas?

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Take-away points from this session:

- There are lots of images / phrases and slogans used to describe climate change – but they are all referring to our need to care more for our planet - in the face of climate change.
- We all need to be prepared to change, like chameleons, in order to help combat climate change.
- 'Little by little, a little becomes a lot' – there is huge value in all our little actions, join the Young Climate Warriors team!
- There are many many actions we can each take around the home to help combat climate change.

