

Session 3



CONNECTING CLASSROOMS



ZERO WASTE

Tackling climate change

In this session you will:

- *Explore a tool for student leadership, called the Golden Circles, to address why change needs to happen, not just what change is required.
- *Learn about the work of Eco Bricks in different countries, and its solution to tackle waste by reusing plastic bottles creatively.
- *Make a visual mind map to describe how Eco Bricks could be used in your local community.

When we want to change the way people think about something, or if we need them to help us achieve something, then it is useful if they understand why something is important, and perhaps why it is more important than what they are currently doing.

You have to convince them that not only is it important to believe something else, but that they are going to benefit from changing their mindset.

In the *Golden Circle* work of Simon Sinek, he explains that people will accept change more readily, and work harder towards a goal if they fully understand not only what they are required to do, but more importantly why they are required to do it.

Let us watch a video about the work of Vision
Eco Bricks.

<https://vimeo.com/91672621>

- Did anything surprise you about the video?
- What did you learn?
- What were you confused about?

Now lets look through the *Plastic, the Environment and EcoBricks* guide...

<https://www.ecobricks.org/wp-content/uploads/2016/03/Plastic-the-Environment-Ecobricks-Beta-v0.9.2.pdf>



Write down your answer to the following two questions...

What is the connection between the pollution of our bodies and the pollution of the planet?

What does the Ecobrick initiative help to achieve that other solutions have failed to do thus far?

Ecobricks are trying to address a number of issues simultaneously.

Plastic bottles, although recyclable, will eventually lose their recyclable qualities and the plastic will and find its way into the earth and sea.

The degrading plastic can cause serious harm to health, not only in humans, but also in animals and sea life.

Ecobricks can be used in remote parts of the world, as the transport of plastic bottles is easy, they are readily available, and are filled using waste plastic bags, other non-recyclable waste or local earth.

Ecobricks can also connect a community through visioning a better future, as well as helping to provide much needed buildings such as homes, schools and playgrounds when other conventional building materials are scarce or expensive.

Look at the map which demonstrates how much plastic makes up the total amount of waste per country.

http://www.atlas.d-waste.com/visual_maps/Plastic.html



Which countries have the highest plastic waste?

Imagine that you are leading the Ecobrick project in your community.

Consider:

- Why Ecobricks are a solution to climate change
- How Ecobricks are made
- What they can be used to make - this is where your imaginations can be used freely and you can work creatively about how to use Ecobricks as solutions to address needs in your communities.