

Lesson 1 - Understanding the Meaning of Sustainability

Lesson Objective	Skills Objective
<ul style="list-style-type: none"> Young people understand the meaning of sustainability and the skills and knowledge needed to make changes. 	<ul style="list-style-type: none"> Communication - I can understand the importance of body language when presenting, and how to use this to create maximum impact. Problem-Solving - I can identify relevant information from extended explanations or presentations when solving problems.

				National Curriculum: PSHE, Science, Geography
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Timings	Activity
10 mins	<p><u>Don't talk like a Robot</u> - Read with an expression</p> <p>Yo nerds, drop the robot act! You gotta read with expression. You also gotta sing, dance, and get down to this Blazer Fresh song!</p>
10mins	<p>Before you start the lesson ask Young peoples questions about their prior knowledge of sustainability? Do they understand what sustainability is? Do they know how to make the necessary changes needed?</p> <p>What is sustainability?</p> <p>Young peoples need to understand what sustainability means. before giving them the definitions, ask Young people to suggest what they think sustainability means.</p> <p>What is sustainability?</p> <p>The Oxford Dictionary defines sustainability as:</p> <p>"The property of being environmentally sustainable; the degree to which a process or enterprise is able to be maintained or continued while avoiding the long-term depletion of natural resources".</p> <p>Explaining sustainability to young people:</p> <p>"Sustainability is about small changes we can make to help look after the planet. Making these changes helps protect animals, plants and our natural resources so that future generations will be able to enjoy them." (flora.com)</p> <p>Can you come up with your own quote?</p>

40mins	<p>Why is it important to learn about sustainability?</p> <p>Environmental sustainability is important because of how much energy, food and human-made resources we use every day. Rapid population growth has increased farming and manufacturing, leading to more greenhouse gas emissions, unsustainable energy use, and deforestation.</p>
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Or	
40mins	<p>It is important that Young peoples understand what we learning as part of this YSA project:</p> <p>We are learning about the impact of our actions on the environment and how we can change our mindset and actions to protect the planet's future. ACT NOW!!!</p> <p>We are taking our learning a step forward. We are learning about the impact but also how we can be part of the solution. We all have a role to play.</p> <p>Share some facts with the Young people or Young people could research the impact of climate change.</p> <ul style="list-style-type: none"> • Plastic bottles take about 450 years to decompose, so consider if it's worth it for the sake of one drink. • Within the next 2 decades, global temperatures are likely to rise 1.5 degrees Celsius • The last 7 years have been the warmest on record • More than 1 million species are at risk of extinction by climate change. <p>Young people to create posters highlighting key facts of the climate crisis.</p>

10mins	<p>Young peoples to share their findings and concerns with the group. identifying a issues, looking at a solution and the changes we can make starting today.</p>
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Links with YSA

- How many Young peoples have been actively involved in growing fruit, vegetables and herbs this academic year?
- How many Young peoples have benefitted from or been introduced to improved/increased vegetarian and vegan options in your school canteen this academic year?
- How many Young peoples have participated in positive mental health practices this academic year?
- How many hours of additional exercise has your school introduced for Young peoples each week?
- How many Young peoples bring a reusable water bottle to school?
- How many Young peoples are more aware that their health is linked to our planet's health due to your Eco-Schools work?

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National Curriculum: PSHE, Science, Geography

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Don't read like a Robot!



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WORLD ENVIRONMENT DAY: 80% OF TEENS FEEL UNDER PRESSURE TO SAVE THE PLANET, BUT AREN'T LEARNING HOW

30 per cent of young people said they believe in campaigning for issues that bring about social change.

The Body Shop polled 1,000 teenagers (aged 14-16) about their attitudes towards sustainability.

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Do you have the knowledge and skills to identify a problem and shift that thinking to make changes?

6

Do you know what sustainable living means?

7

What is sustainability?

The Oxford dictionary defines sustainability as:

"The property of being environmentally sustainable; the degree to which a process or enterprise is able to be maintained or continued while avoiding the long-term depletion of natural resources".

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Explaining sustainability to young people:

"Sustainability is about small **changes** we can make to help look after the planet. Making these changes **helps protect animals, plants and our natural resources so that future generations will be able to enjoy them**" (flora.com)

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Why is it important to learn about sustainability?

10

Did you know?

- Plastic bottles take about 450 years to decompose, so consider if it's worth it for the sake of one drink.
- Within the next 2 decades, global temperatures are likely to rise 1.5 degrees Celsius
- The last 7 years have been the warmest on record
- More than 1 million species are at risk of extinction by climate change.

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Pupils to create posters highlighting key facts of the climate crisis.

