



Objective: Pupils understand that burning coal, oil and gas has an impact on the climate and have a basic understanding of the scientific processes involved. Y3

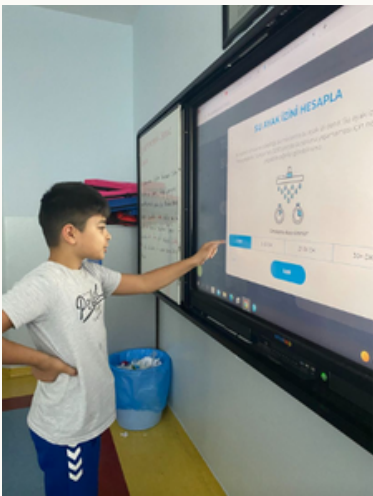
Year 3 Long Term Curriculum Plan.

Topic Title	Greenhouse Gasses
Lesson	Environment and Nature
Topic Summary	<p>The study aims to teach students what carbon footprint is, what affects their carbon footprint and how to calculate and reduce it relying on the former teachings about greenhouse gasses.</p> <ul style="list-style-type: none"> • The objective has been embedded into the Science Curriculum which links into our “What is CO2?” topic. • Climate change is highly affected by greenhouse gases and the consequences of carbon footprint. These are the main topics worked in this subject. • In this part, pupils are aimed to be educated why it is important to reduce greenhouse gas emissions. • Pupils can measure how much impact an activity has and know that different lifestyles have a greater or lesser impact. • Localization of these activities is implicated.
Climate curriculum Learning Outcomes	<ul style="list-style-type: none"> • Pupils understand that burning coal, oil and gas has an impact on the climate and have a basic understanding of the scientific processes involved

LESSON CASE STUDY EVIDENCE

Students are measuring their carbon footprints.

carbonfootprint.com - Carbon Footprint Calculator



Slides/Resources used in the lessons.

Peer Education 3.pptx

Peer Education 4.pptx



Students are measuring their carbon footprints and water footprints.

carbonfootprint.com - Carbon Footprint Calculator

<https://www.yarininsuyu.com/su-ayak-izini-hesapla>

Next Step/What comes next?

Pupils will put an extra effort to reduce their carbon footprints as they know its negative effects to our planet.

They are going to try to reduce their CO₂ emissions by quitting some activities and habits in their lives in order to reduce the greenhouse effect.

Long as they keep what they were doing before they were educated, globing warming will increase and there will be no future for the next generations.

So, they aim to found a school club for protecting and improving the earth's atmosphere.



Overview – This objective has come from the Big Ideas Document under ‘Case Studies’ It is an objective that should be taught by the End of Year 6. It can be taught from the 4-5th grades to 6th grade.



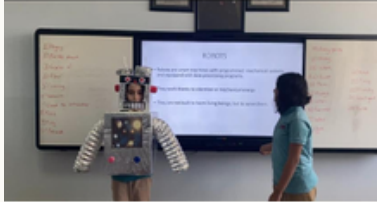
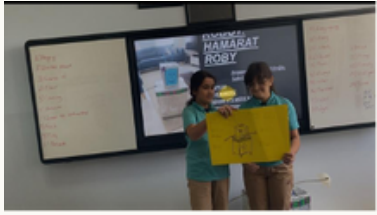
Year 6 Long Term Curriculum Plan

Students will be able to comprehend and talk about 3Rs, mention the changes they can do in their daily lives and the importance of 3Rs using the English language.

- The objective has been embedded into the English Curriculum which links into our “Big Problems” topic.

Topic Title	Global Warming
Lesson	English
Topic Summary	Students will be able to comprehend and talk about 3Rs, mention the changes they can do in their daily lives and the importance of 3Rs using the English language. Y6
Climate curriculum Learning Outcomes	<ul style="list-style-type: none"> • Pupils understand that burning coal, oil and gas has an impact on the climate and have a basic understanding of the scientific processes involved

LESSON CASE STUDY EVIDENCE

<p><i>Lesson Plan Document</i> <i>Zero Waste exhibition</i></p> 	<p>Slides/Resources used in the lessons.</p> <p><u>Planning Template</u> <u>Y6.docx-</u> <u>EmbeddedFile.pptx</u> <u>Zero Waste fashion show</u></p> 	<p>Here is an example of demonstrations and presentations in the classroom. (Y6)</p> <p>Arrange an interview with the local people about the effects of the climate change.</p> <p>Write a letter to the municipality about taking legal actions for people acting irresponsibly.</p> <p>Be a part of a plan that contributes to climate strike.</p> <p>Consulting each other to ease the anxiety of each other with the help of their experiences on climate change.</p>  
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Next Step/What comes next?

Pupils will apply the learnings to their lives' different parts and give priority to use recyclable products.

As the educated pupils are upper graders, they will be able to be a huge impact on the lower graders at school in terms of their behaviours towards the topic of "recycle, reuse and reduce".

Pupils are expected to separate their garbage at home in advance so that in a possible future, they can adapt to the policy of waste disposal and recycling as in some European countries. In other words, the "Consumption and Climate Justice" part in the planning templates is came into force.