



STEAM lesson plan

Teachers Aurelija Čebelienė, Egidija Čičiurkienė, Edita Sodaitienė

Class 12 abc

Lesson Topic	Atmospheric change
Lesson Aim	learn to use topic-specific vocabulary related to the lesson topic correctly, identify at least 2-3 causes, at least 3-4 effects of atmospheric change, at least one solution to the problem and present them to the class.
Didactic Purpose	To improve students' speaking skills in a foreign language, to expand their thematic vocabulary, to develop their critical thinking, to form the ability to process information, to express their opinion, to think logically and creatively.
Real problem / problematic situation	The world is facing serious challenges of climate change, and effective solutions are being sought on a global scale. In order to contribute to this debate, the younger generation must understand the mechanisms of all change and be able to express their views, suggestions, read and understand information in a foreign language.

Teamwork yes
 no

Developing critical thinking	Students are encouraged to recognise the causes of global warming and identify the consequences using mind mapping schemes and to come up with solutions by presenting them in the Menti app.
Integrated subjects	Environmental engineering, English, geography, chemistry.
Expected result	Students will be able to name 2-3 causes of climate change, 3-4 consequences, present at least one solution and prepare for the English speaking exam to speak on this topic.
Student reflection	After discussing the causes and consequences of climate change in the lesson, the students will suggest a solution (s) to the problem (~ 1-3) in the Menti app.