

ALİ KUŞÇU İMAM HATİP SECONDARY SCHOOL (TURKEY)
SCIENCE LESSON PLAN

GRADE	8th Grades (8-E)	TIME/DURATION	40 minutes
DAY/DATE	11.01.2021		
UNIT	UNIT 1		
THEME / TOPIC	CLIMATE CHANGE AND RECYCLING		
GOALS / AIMS	1) The students will be able to recognize and comprehend the relationship between recycling and climate change. 2) The students will be able to explain the role of recycling to mitigate the causes and effects of climate change.		
VALUES AND FUNCTIONS:	-Peace and Respect, Sensitivity to nature related issues, Love of Nature, Self-confidence -Problem solving / -Brainstorming / Creativity / Discussion, Research and Presentation skills		
METHODS AND TECHNIQUES	Lecture, Presentation, Question and Answer, Brainstorming, Discussion		
MATERIALS	PowerPoint presentation with visuals (cartoons/posters), Computer or Smartphone, Internet, Zoom application		
WARM-UP	The students watch a video about recycling and the teacher elicits about what recycling means to the students. The teacher introduces the topic of the lesson.		
DURING THE LESSON	-The teacher delivers a presentation about how recycling and climate change can be related. -The students watch new videos about the importance of recycling in fight against climate change. -The students brainstorm about what materials they can recycle at school and in their houses (e.g.vases from bottles, pencil cases from carton rolls). -The students give samples of recycling that they and their families have done so far. -The teacher gives the assignments as class projects.		
ASSIGNMENT & EVALUATION	Assignments <ul style="list-style-type: none">• Students will prepare recycled materials from any waste in their houses. These materials will be presented in an exhibition at the end of the second educational term.• Students will prepare zero waste bins at home for home and classroom use. The bins will involve project logo, name and a slogan.• Voluntary students will prepare a short video to present their materials and bins. The students will cooperate with Technology and Design teachers to create their materials.		

TUĞBA KARAHANLI
SCIENCE TEACHER

ADEM ŞAHİN
HEADMASTER