



Erasmus+

'Smarter...Greener...Safer...'



LESSON PLAN_ONLINE WORKSHOP 4

TOPIC: E-waste campaign

BRIEF DESCRIPTION OF THE LESSON: the lesson is to incorporate entrepreneurial skills such as collaborative work, organisational skills, creative problem solving and scientific knowledge to involve students in the promotion of responsible e-waste disposal and raising awareness concerning this problem

OBJECTIVES:

- development of students' creativity
- development of organisational skills
- deepening knowledge concerning e-waste
- collaborative work with peers
- creative problem solving skills development
- incorporating entrepreneurial skills in shaping ecological attitudes

METHODS AND TECHNIQUES:

- discussion
- individual work
- team work
- practical task

MATERIALS AND TOOLS:

- Internet access, laptops/computers (at least one for each group of up to 5 students)
- communication devices available (phones, the Internet)
- board, markers

SGS_LESSON PLAN_ONLINE WORKSHOP 4

PREPARATION:

Prior to the lesson, ask your students to do some preliminary research concerning e-waste. Ask them to collect data concerning types of e-waste, dangers connected with its improper disposal, ways of recycling e-waste and companies responsible for that.

CLASS DURATION: 45-60 minutes

CLASS ACTIVITIES:**1. Discussion**

Students work together and brainstorm ideas concerning e-waste, they give examples of electronic gadgets that are most likely to become e-waste and the risk of improper e-waste disposal.

2. Individual work

Each student works out a list of electronic gadgets most commonly used in their households and which might become useless and thus need proper disposal. The whole class make the list of most commonly used gadgets on the board.

3. Team work

Students work in groups and search through the google map to find recycling depots in their neighbourhood, with the possible contact data. The teams compare their research details and choose the companies to be contacted for further cooperation.

4. Practical task

Students contact the chosen company (phone, e-mail) and discuss possibilities of cooperation concerning e-waste disposal. Short notification is prepared and put on the school's website to inform students, teachers and parents about possibilities of proper e-waste disposal in the school premises. They coordinate the cooperation of the school with the recycling depot.

**The activity may be a single one or a continuous process, depending on the possibilities of cooperation.*

EVALUATION

After the lesson, discuss the particular stages (preparation, discussion, the practical task) with the students and ask them which elements of scientific knowledge and entrepreneurial skills they used most, in their opinion. How do they think their e-waste campaign may contribute to raising people's ecological awareness. Which stages of their activity might be improved in the future?

Prepared by ESL Teachers

I Społeczna Szkoła Podstawowa, Zamosc, Poland