

SCIENCE LESSON SCENARIO

SUBJECT: TRAFFIC JAMS IN THE CITY – IS THERE ANOTHER OPTION?

- LESSON GOALS:

- To inform students with the problems and possible solutions of the city traffic
- Developing environmental awareness
- Development of social skills

AGE: 13-14 years old

THE LESSONS STAGES:

1. STAGE

- Teacher briefly explains the start of the problem of traffic jams in the cities
- from the beginning of industrialization to the appearance of the first traffic jam
- Emphasize the problem of daily traffic jams in urban centers
- cycling as a good alternative

2. STAGE

- Pupils analyse photos and video „What is sustainable development?“ in major cities of Europe with good infrastructure - bicycle paths, bicycle parking, bicycle rental
- Teacher asks students to try to find an alternative solutions to the

problem in your city based on the materials prepared

3. STAGE

- Teacher prepares cards for students to place it in the appropriate mind pocket
- Students need to create 3 pockets: 1. Pocket of positive aspects of traffic in cities 2. Pocket of negative aspects of traffic in cities and 3. pocket possible solutions to resolve traffic jams in city

4. STAGE

- After analysing materials students have to sort cards in appropriate pockets and represent their opinions
- One group presents positive aspects of traffic in the city, the other group negative aspects of traffic in the city and the third group presents possibility how to solve the problem