**LESSON PLAN: CLIMATE**

**GLOBAL WARMING**

**(the continuation to the topic of AIR and SMOG)**

**Subject: English, year 9**

**Class Teacher’s lesson**

**The aim** of this lesson to teach new words/ phrases in connection of the very popular topic of Global warming; introduce one of the most topical phenomenon in the world today. Find out what can each of us do to make our world a better place.

**LESSON 1**

**Task 1**

**Work in groups of 2 or 3 students. Search the Internet for a real-time map of the *AIR QUALITY INDEX.* Share your information with another group.**

**FIND OUT** 1. how many air pollution levels are measured.

2. what the AQI for each level is.

3. what kind of risk air pollution on each level põses to people.

4. what cautionary statement regarding people’s health is relased on each level.

5. in which cities in the world AQI levels are being recorded at the moment.

***Groups take notes and share their information with the ohter groups.***

**Task 2**

**Student groups of 3-4 students are given a set of questions to take notes and discuss. One student from each group will report about the results of their group.**

**The questions:**

1. What are some of the main causes of air pollution in the world today?
2. What do you do that adds to air pollution in your home town/ village?
3. What can you do to help reduce air pollution?
4. What effects can air pollutin have on a person’s health?
5. What can people do to prevent air pollution and maintain good health?
6. Do you think cars should be banned from the centre of our village in summer/ from city centres? Why (not)?
7. What can large cities do to improve their air quality?
8. Should fuel for motorists be more expensive? Why (not)?

**TASK 3**

**Now we know a lot about air pollution and what consequences it may have on our health and the health of the whole planet**

**Bad air quality is one of the reasons of GLOBAL WARMING. What are the other reasons of GLOBAL WARMING? What is GLOBAL WARMING? Watch the short video clip and take notes in your notebooks. Find answers to these two questions.**

<https://www.youtube.com/watch?v=oJAbATJCugs>

**LESSON 2**

**Task 1**

**Find out what is Greenhouse Effect and Global Warming**

**Before watching the video learn and practice the following useful phrases:**

* Continual warming of Earth
* Greenhouse gas emission
* Reduce fossil fuel usage
* Carpool
* Fuel efficiency
* Adjust heat conditioner
* Alternatiive energy
* Reforestation
* Fertilizers
* Promotion of organic farming

**Task 2**

**1.Watch the video.**

**2.Do the Review Quiz after the video.**

<https://www.youtube.com/watch?v=C7IyBEX1Wws&t=691s>

**LESSON 3**

**The guest lecturer on the topic of GLOBAL WARMING.**

**Lecturer: Kertu-Birgit Anton from Tallinn Reaalgümnaasium, a Year-11 student,**

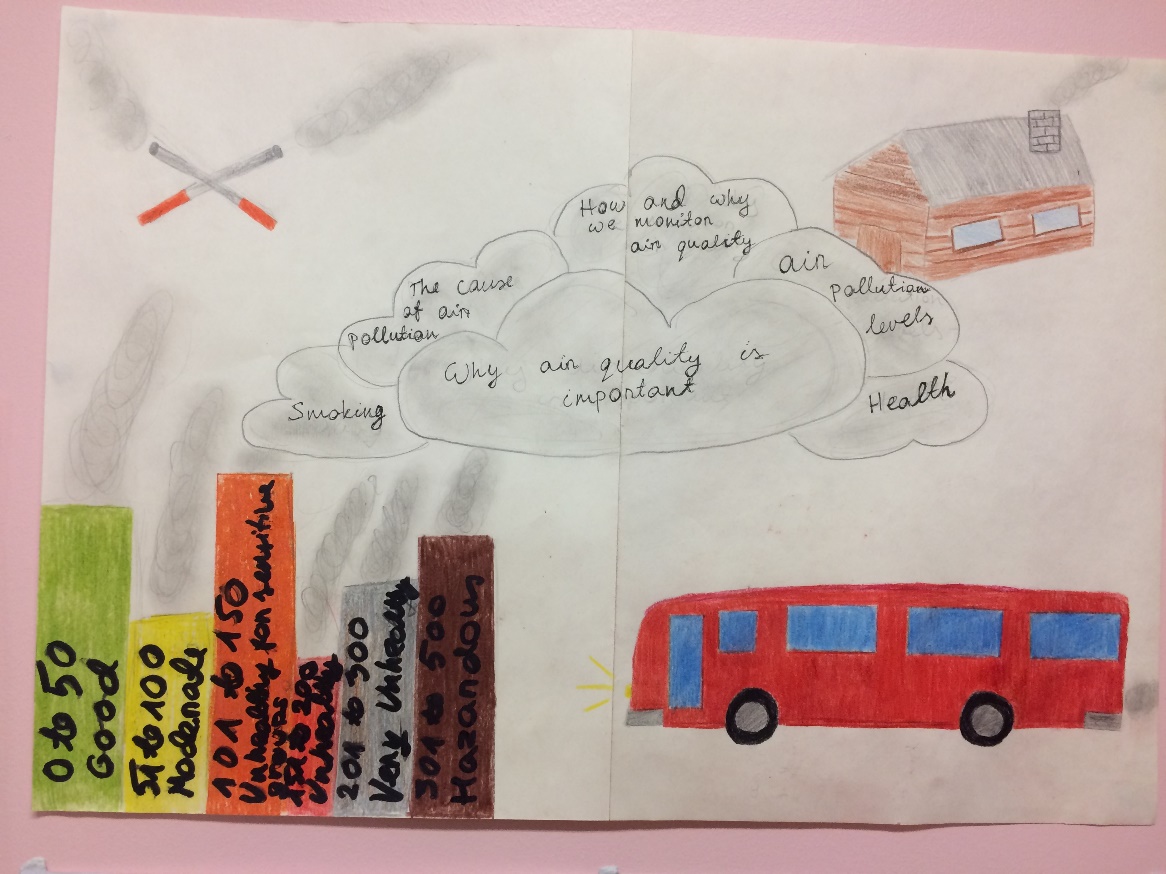
who belongs to the group of young people who fight against Global Warming and have rallies every Friday since March 2019 in Tallinn, Tartu and some other towns in Estonia.

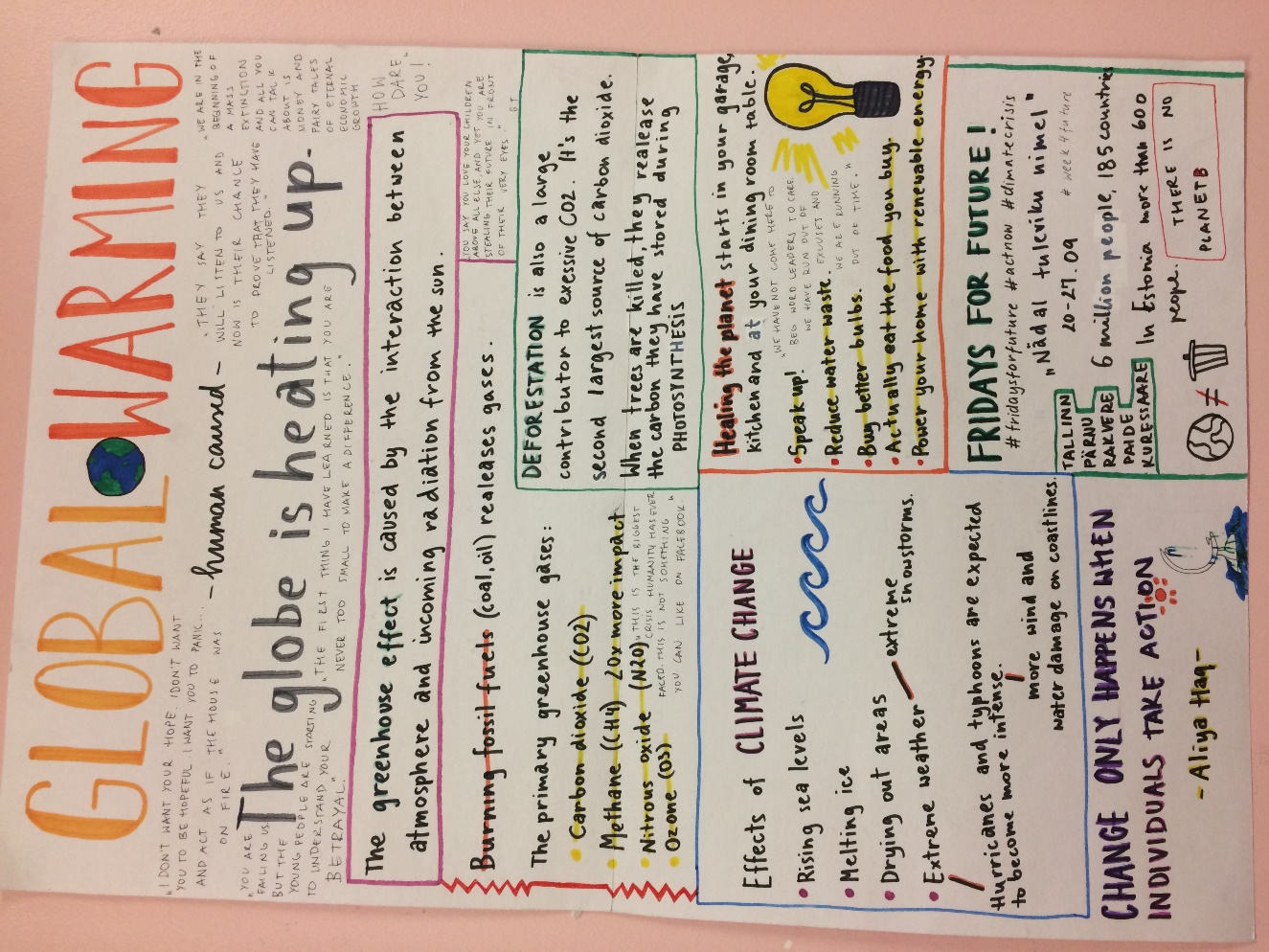
**The movement is called Fridays for the Future Eesti.**

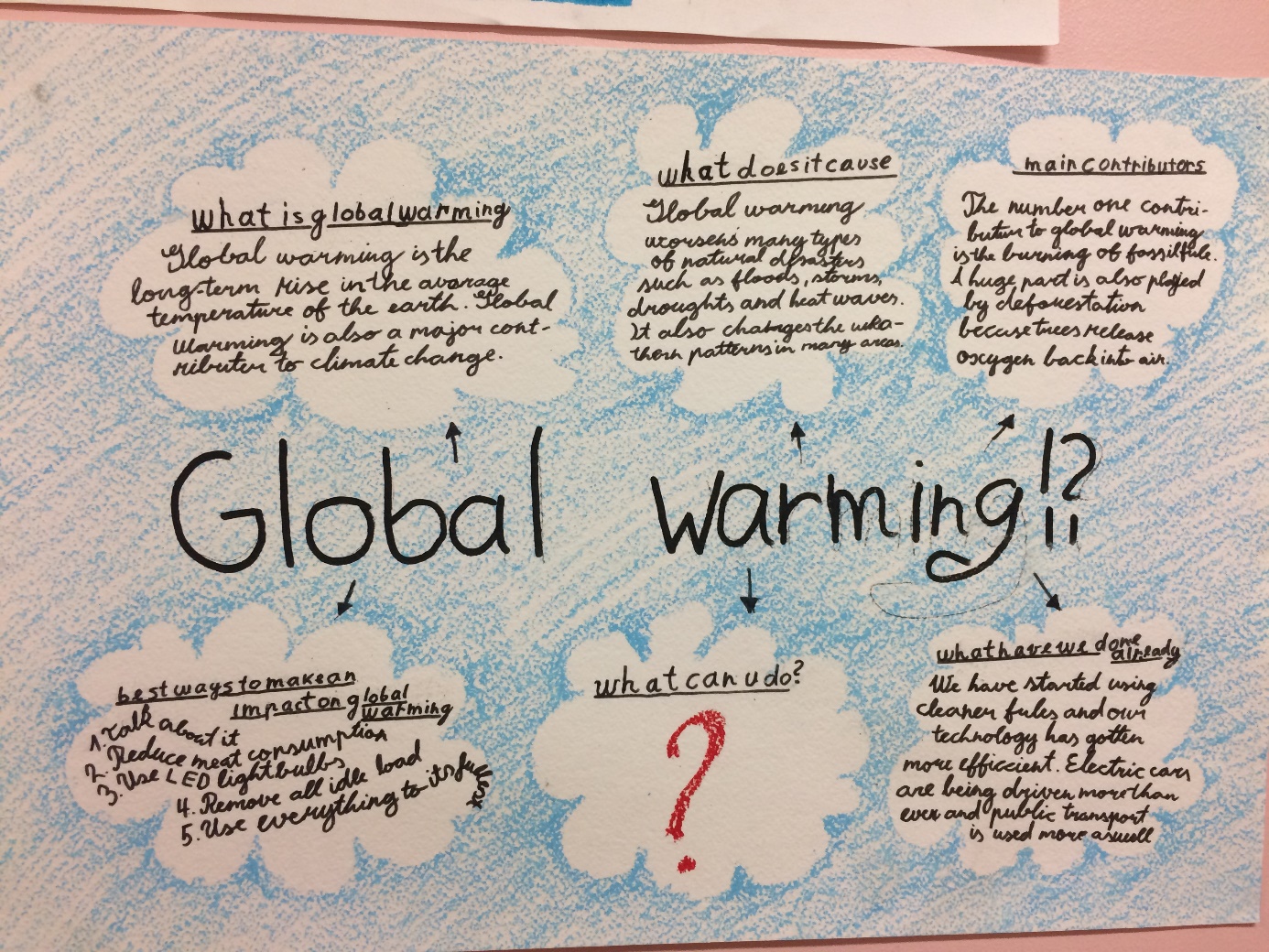
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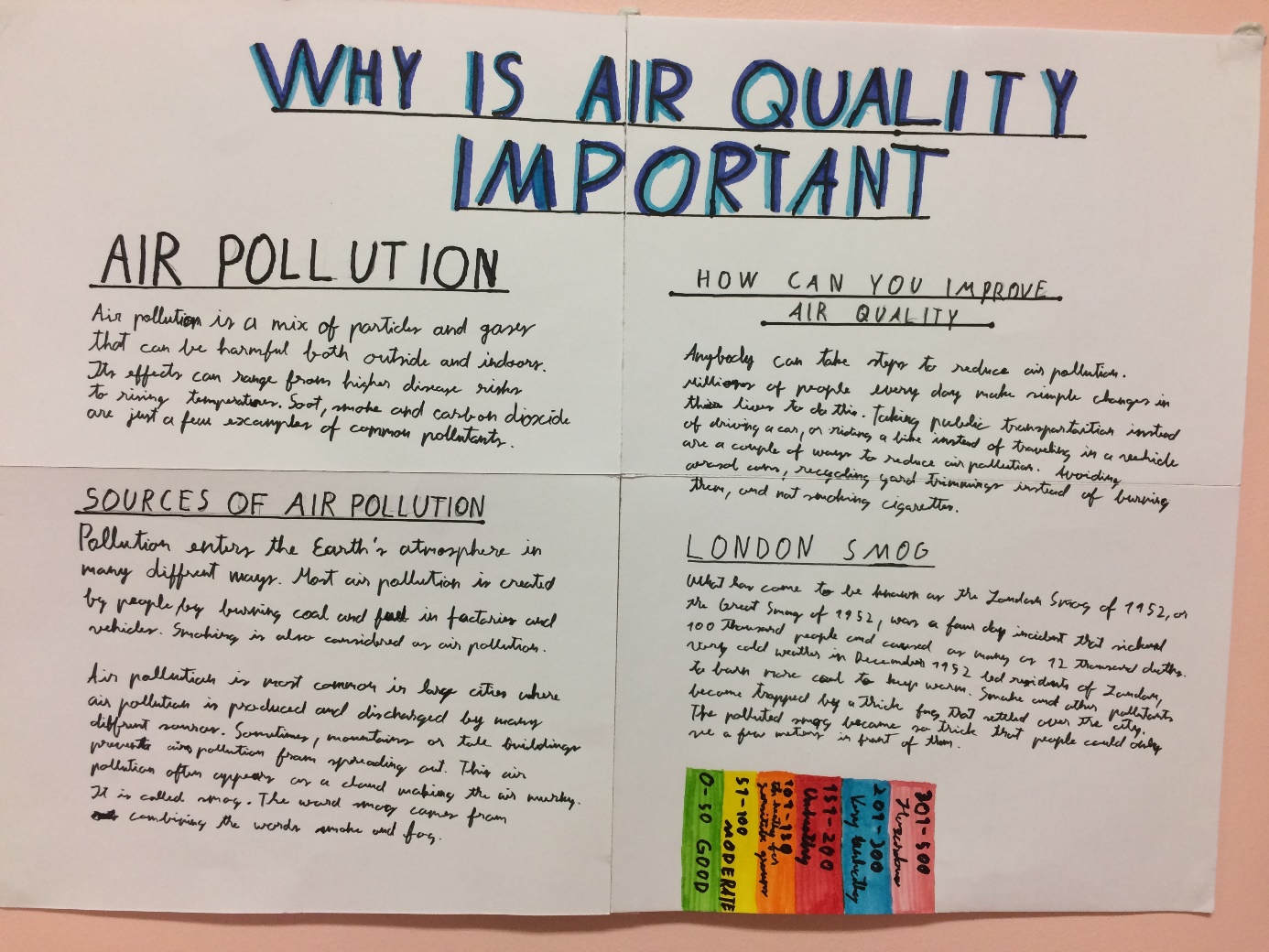
**Home assignment: Make poster on one of the topics given in the list and prepare a short 2-3-minute presentation of it/ Topics and instructions for the poster** WORK SHEET 1

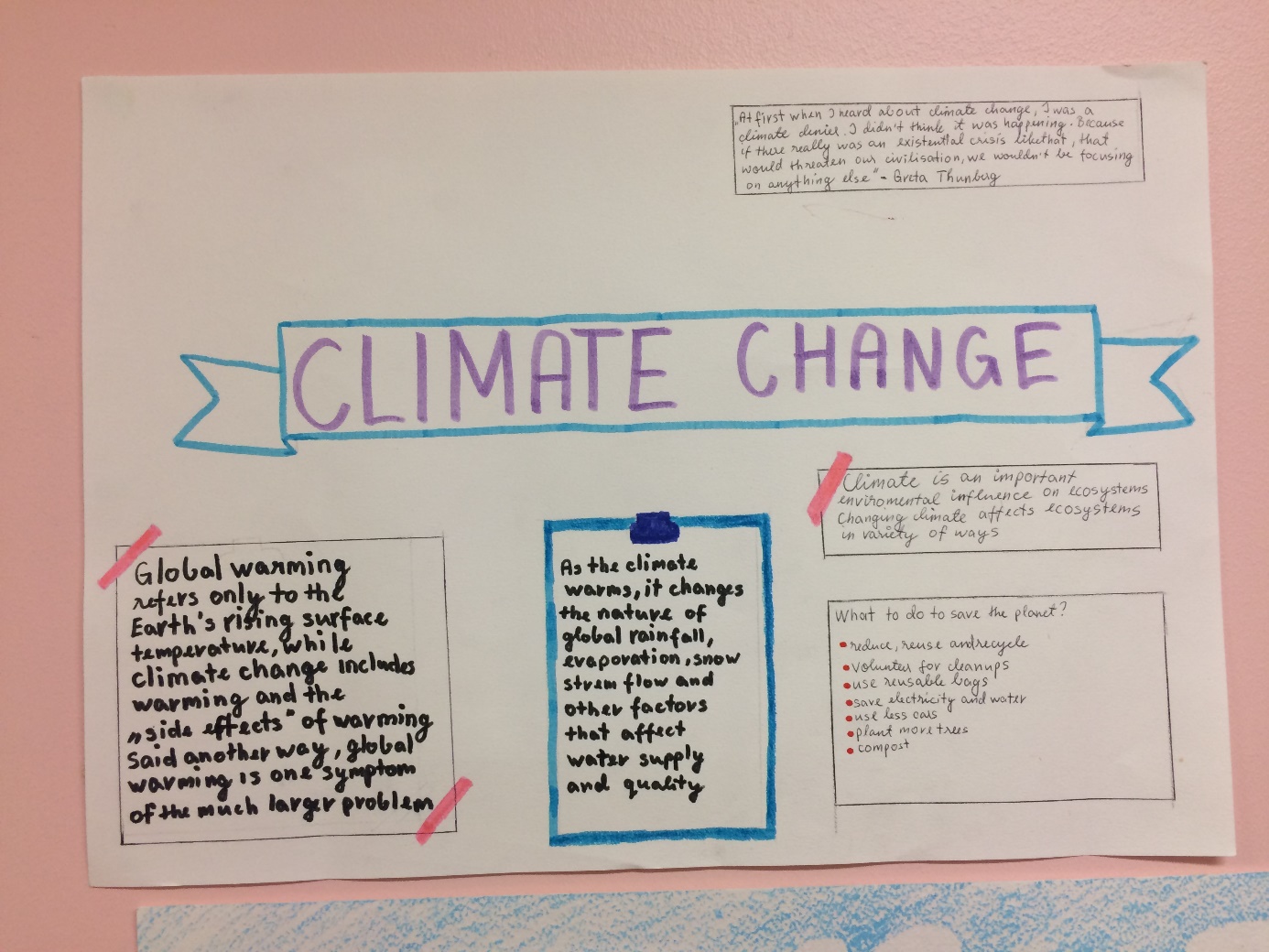
**LESSON 4 - Display of the posters and presentations.**



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