

## **eDay Car : sustainable mobility and culture. AMBASSADORS in the student meeting week in France.**

### **1 Goals and work environment.**

**This is a team work between students from Bulgaria, Italy, France.** French students also welcome peers from the neighboring school Lycée Sainte Marie de Caen in their team. The task is a collaborative work in a foreign language as experts in mathematics in charge of communicating their knowledge on line to all students staying in the home school.

**Consequently, participants to this Erasmus+ meeting week should consider themselves as AMBASSADORS for many other peers in Europe.**

Collaborative work in mathematics will be done on two full days, Tuesday and Thursday.

Final task to return is **a documentary video** on Thursday, lasting about 5 minutes. **All members of the team have to speak equally when filming.** It will be shown to all on Friday and published on the twinspace, the projet website on etwinning.

Intermediate tasks to return on Tuesday are firstly **a brainstorming poster** and secondly **a text file or paper sheet giving the detailed chronology of the future video.**

A mathematical task is given on a separate assignment sheet.

Feel free to share roles according questions on a voluntary basis. All members of the team have to speak equally when filming. Be creative!

### **2 Work procedure.**

1. Read carefully and completely assignment sheet, understand every single word of it. Ask teachers for help if necessary.
2. Watch the video given in the assignment. Discuss the video with your team to ensure that you understand it all.
3. Throw all ideas on a brainstorming poster! Take a paper poster or a large A3 sheet and write words, draw quick diagrams related to the subject. This poster is collected by teachers on Tuesday at noon.
4. Perform the action among team members for practicing in real, this action can be a magic trick for some groups, experiencing breath ventilations for some others, sketching geometry diagrams for others, etc...
5. In a text file or on a second sheet of paper, fill three columns for planning the chronology of video that will be filmed on Thursday, column 1 being only numbers for appearance order,
  - column 2 : what will be filmed? Example someone showing cards in his hands...
  - column 3 : how long and point of view? Exemple, 10 s, front view etc...
6. The documentary video must contend the following steps : an introduction to state the problem, perform the action in real, state the action into a math situation, the procedure to solve the problem, comments on the answer found, final answer in terms of initial problem given in the introduction.
7. This last written planification of future video filming should also contain a relation clearly established to link the subject to the ZE car.

**Good luck !!!**