

WORKSHEET 5

MOBILITY SURVEY

OBJECTIVE

- Describe the different means of transport that our classmates use in their mobilities.

EQUIPMENT

- Pen and notebook

INTRODUCTION

Every morning thousands of children in Barcelona have to travel from home to school; some of them arrive by car, some others walking, some others by public transport, and very few ones, by bike. In this practice we want to study how they reach the school to see if we can start any action to reduce the environmental impact of those trips, as engine vehicles produce toxic fumes that increase the atmosphere pollution. We have to take into account that around our school there are many underground lines and urban buses.

The sustainable mobility:

- Acts in favor of reducing the polluting emissions and the noises to create a healthy and quality urban environment.
- Avoids the exclusion from the working or social world of the ones who don't have their own vehicle or a driving license.
- Internalises the social or environmental costs in the economic balance of the mobilities.
- Encourages a fair sharing out of street space, avoiding the preeminence of cars and motorbikes on all the others (1)

PROCEDURE

A survey will be made by all the classmates to study the habits of Secondary students in their journeys to our school. We will ask 6 simple questions to know what type of transport they use, the distance they cover, the time they take , etc.

Identification:

1-Distance: inside the zone/outside the zone/outside Barcelona.

2-As they come to the school?

1. car
2. walk
3. underground
4. bus
5. bike
6. motorbike
7. train

3-Time to displacement?

4- If you go in car, whichever people travel?

5- You use an other transport?

Pupil	Distance	Kind of transport	Time to displacement	Question 4	Question 5

CONCLUSION

You draw a diagram and a short explanation about the results obtained in the survey.

(1) <http://www.gencat.net/mediamb/ea/mobilitat/costos/ctenircotxe.htm>

With all the class results make a conclusion and draw an “Excel” diagram to visualize all the results obtained.

