

TECHNOLOGICAL RISK: IF YOU KNOW IT YOU AVOID IT

Physics and every day life : these are the main themes of the meeting promoted by the fourth class of the scientific course of the High school "I.I.S. L. Da Vinci".

Technology threatens our health... But How much are we informed about it?

The "Relief" caused some risks: communicating with the other part of the world, listening to music whenever we want, are conquests that have some collateral effects.

The most part of people are not aware about the damages caused by an incorrect use of technology. For the reason the fourth class of the scientific course of the High school "I.I.S. L. Da Vinci" decided to share the results of the most recent researches in a meeting with peers that took place on March 2009, during a particular event, organized yearly by the High school: the "Science's week" (a week whole dedicated to scientific themes).

The production of this project avails itself of the most known computer techniques as Power-point to show the whole work efficiently to the youths of 15-16 years old, so the age in which people daily spend a lot of time with modern technologies without a real information linked the abuse of them. In front of a very interested audience, the speakers of the meeting, divided into groups, have illustrated in a very simple and stimulating way how the hard physic's principles find an application in everyday life: through the analysis of physic's phenomena concerned in instruments such as I-pod, mobile phones, televisions and also in modern therapeutic tools (as music-therapy), they have underlined both positive and negative aspects, of these tools, in economic, environmental and cultural fields.

There were a lot of questions focus on the themes proposed by the class and this interest proved the attention of the audience.

At the end of the illustration of the project, a questionnaire, useful to the production of survey, was given to the youths. The results underlined not only the intense use of technologies, but in some cases a real abuse of them (as an example: one among 141 youths answered not to have a mobile phone).

The bulk part of us would have already heard how listening to music with earphones causes a progressive lose of the hearing although the tools in print limit the volume by virtue of a law's disposition: however the situation seems to be worse than it appears standing a survey promoted by the European commission that shows the prospective of permanent damages for whom uses I-pod of other tools in Europe. Meglena Kuneva, Eu commissary for consumers, commenting on the result of the survey told:

“The results show an evident risk so we have to react quickly spreading through the citizens the consciousness of the risks”

The only thing we want to say is: only information could avoid the risk of compromising our senses.

But will it be enough?