

# CAREER COUNSELLING



# PRACTICAL APPROACH

## Lesson Plan

<b>Level, age of the students:</b>	15 - 18
<b>Subject:</b>	Graph of the function
<b>Subjects involved:</b>	Entrepreneurship, IT.
<b>Aims:</b>	Training skills of reading and interpreting information presented on graphs which show phenomena that take place in ordinary life. Making students aware in which occupations and life activities mathematical skills are used. Promotion of Maths in context of educational and occupational choices.
<b>Suggested # of students per group:</b>	Individual work/group work
<b>Time of the main activity:</b>	5-10'
<b>Material:</b>	A task with a gap.
<b>Competences:</b>	Mathematical competence. Technical and scientific competence. IT competence. Communication in native language. Social competence.
<b>Preparatory actions if any:</b>	Description of function properties on the basis of a graph.
<b>Expected results:</b>	A student improves a skill of reading and analysing texts of graphs and their usage and reflective



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	processing.	
<b>Expected difficulties:</b>	A student doesn't have a skill of reading graphs.	
<b>Follow up if any:</b>	Students in groups of 3 prepare a presentation, in which they will show examples of graphs which are means of important information, for example financial, stock exchange, statistical, medical together with examples of occupations, in which this type of information is relevant.	
TIME	STRATEGY OF ACTIONS, PROCEDURE	METHOD, TOOLS
1'	Logging in on the platform.	Mobile phone, computer
5'	Solving a task with a gap.	Platform
4'	Becoming familiar with results and discussing groupwork, which students perform during one week.	Multimedia board
5-10'	Presentation of work results in front of the class.	Multimedia board

