



Lesson Plan

Class: 1 or 2	Grade: 13/14 years old	Time: 45 minutes or more
Teacher: Kinga Myśliwiec		Date: February
Country: Poland	Subject: Geography	
Topic Area: Map and plan		
Aims: By the end of this lesson students will be able to: <ul style="list-style-type: none">- know what is 'map', 'plan', 'grid', 'cartographic grid',- explain the difference between a grid and a cartographic grid and a square grid,- explain the difference between a plan and a map,- can read the information from a map and a plan,- elaborate a trip route on a given city or country using a map/plan.		
Aids ¹ : a textbook, a map, a plan, worksheets given by a teacher, a mobile phone with 'Endomondo' and 'GPS' apps		
Procedure:		Time
Warm up/ review: A teacher explains students the difference between a map and a plan.		5 minutes
Step 1: Students answer to the following questions: <ul style="list-style-type: none">- name scales which were made maps and a plan,- define the actual distance in the area which is 1 cm on maps and on a plan,- what is the type of grid,		15 minutes

¹ Attach worksheets, Other material used, links to websites...

<ul style="list-style-type: none"> - what is a geographic coordinate system of some cities, - what are cartographic signs placed in a legend of a car map, - what are signatures placed in a legend of a plan, - what information gives us a map and a plan. <p>Step 2: Students work in groups using maps/plans of cities/countries and doing some tasks which are given by a teacher (appendix 1,2,3, a task set A,B,C).</p>	25 minutes
<p>Homework:</p>	
<p>Evaluation: A teacher discusses solutions and evaluate their correctness.</p>	
<p>Summary: This lesson improves pupils' skills to use a different source of information, communicate with others and work in team.</p>	

Appendix 1 A plan of a town/city

Appendix 2 A tourist map

Appendix 3 A car map

A task set A A plan of your town/city (e.g Krempachy/Warsaw/London)

Students elaborate a trip route from one point to another. They describe what interesting places do they pass. Using their mobile phones with 'Endomondo' and 'GPS' apps, pupils track their walks, duration, distance, heart rate and average pace to achieve their goal.

A task set B A tourist map

Students elaborate a trip route from one point to another. They describe what interesting places do they pass, what are directions of the world, what is the actual distance and what information is placed on a map.

A task set C A car map

Students elaborate a trip route from one city to another city. They describe what interesting places do they pass, what is the actual distance and what information is placed on a car map.