

Topic: *Topography of the Carpathians*

Lesson Title: *History of geological development (lesson two)*

Lesson goals / learning outcomes:

Understanding and being able to talk about the interchanging phases of geological development and tectonic movement

End product eg. Poster, portfolio, game, powerpoint:

Materials / resources needed

Maps, overhead projector, slate, limestone, hydrochloric acid

Time	Task / Activity	Teacher / Student	Materials
10'	<i>From Pangea to the formation of the eurasian continent</i>	T	<i>map, ohp</i>
15'	<i>Changes in the Eurasian area: - interchanging covering of oceans - sedimentation of the oceans - sand and limestone (→ fossils) - liftings, erosion of mountains - levelling time factor: millions of years</i>	T	board
15'	<i>Formation of the Carpathian Mountains - division into different mountain ranges - special features of the Southern Carpathian Mountains → limestone (brittle) in comparison to slate (former magma) - identifying limestone by pouring hydrochloric acid over it</i>	T (S)	<i>slate, limestone hydrochloric acid</i>
10'	<i>Evaluation</i>	T S	<i>board</i>

Note: an appropriate text with the right tasks would increase the students' interaction and their talking in English in the second part of this lesson. The demonstration (part 3) should be kept as an interesting and thrilling element.