

**PARTNER: Universidad de Murcia****AUTHOR: José Miguel Zamarro****DATE: 2010-05-XX****REVIEWER****DATE: 2010-05-XX****VERSIÓN: A****Agenda Teacher Seminar**

The main objective of this seminar is the development, by own teachers, of documents to guide students in his process of active learning using animations, simulations, videos, experiments.

Wednesday 5 th of May

Time	Subject	Goal	Means/Materials Remarks
16.30	Introduction	To inform about MOSEM project	online.supercomet.no mosem.no
16.45	Evaluation and Active methodology: the pyramid	To show the evaluation process	
17.30	Presentation of MOSEM MURCIA WEB	To know about MOSEM Media files	This web has links to the Computer Application, the Media file repository, the YouTube Channel and three units developed at Murcia http://webs.um.es/jmz/mosem2/
18.00	Coffee break	Relax	Tertulia
18.15	Analysis of multimedia facilities	To practise with MOSEM Media files	Analysis of the Media gathered at the MOSEM web at Murcia. Teachers will be divided in groups, each one will work on different content: <ul style="list-style-type: none"> • Animations: <ul style="list-style-type: none"> Permanent Magnes The magnetism of currents Electromagnetic induction • Vídeos
18:45	Rotate working groups	To teach other partners and Evaluation of Media	Teachers will rotate. Each one will explain the part they have analysed. Elaboration of a document with the results.
19.00	End		



Thursday 6 th of May

Time	Subject	Goal	Means/Materials Remarks
16.30	Objectives of the Seminar	To be aware the main goal of the Seminar	Presentation
16.45	Groups	To divide the teachers in work groups	Discussion
17.00	Student work sheet	To elaborate a template of the student work sheet	Discussion
17:15	The magnetic field: Magnets	Introduction of the magnetic interaction	Videos, Animations, Experiments gathered at the Magnet Unit at MOSEM MURCIA WEB: http://webs.um.es/jmz/mosem2/unidades/imanes/index.html
18.00	Coffee break	Relax	Tertulia
18.15	Rotate Working Groups	To transfer knowledge	Previous work with Multimedia about Magnets
18:30	Student work sheet for magnets	Common proposal for the student work sheet for magnets	Discussion about the different students work sheets
19.00	End		

Monday 10 th of May

Time	Subject	Goal	Means/Materials Remarks
16.30	The magnetism of currents	Presentation of the subject	Presentation
16.45	Groups	work in groups	Videos, Animations, Experiments gathered at the Magnetism of Currents Unit at MOSEM MURCIA WEB: http://webs.um.es/jmz/mosem2/unidades/magnetismo_corrientes/index.html
18.00	Coffee break	Relax	Tertulia
18.15	Rotate Working groups	To transfer knowledge	Previous work with Multimedia about Magnetism of Currents
18:30	Student work sheet for magnets	Common proposal for the student work sheet for magnets	Discussion about the different students work sheets
19.00	End		



Tuesday 11 th of May

Time	Subject	Goal	Means/Materials Remarks
16.30	Electromagnetic Induction and Eddy currents	Presentation of the subject and work in groups	Videos, Animations, Experiments gathered at the Magnetism of Currents Unit at MOSEM MURCIA WEB: http://webs.um.es/jmz/mosem2/unidades/magnetismo_corrientes/index.html
17.15	Rotate Working Groups	To transfer knowledge	Previous work with Multimedia about Electromagnetic Induction and Eddy currents
17.45	Coffee break	Relax	Tertulia
18.00	Student work sheet for Electromagnetic Induction and Eddy currents	Common proposal for the student work sheet for magnets	Discussion about the different students work sheets
18:15	Reflexion	To know teachers experience about the seminar	Document
18:30	Demo about Superconductivity	Superconductivity as a motivation	Superconductivity kit
19.00	End		