


Mobile Learning Scenarios

<p>Title: Sects - an example: Scientology</p>	<p>School: Georg-Christoph-Lichtenberg-Schule, Kassel</p> <p>Subject: Religion (Protestant)</p>
<p>Picture/ Photo:</p> 	<p>Type of School/ Learner Group:</p> <p>The Lichtenbergschule is a German Gymnasium with classes from 5th to 12th grade. Normal class sizes are 30 students, courses in the high school department vary from 10 to 28 students. Students have different social and cultural backgrounds, mainly eager to learn and motivated. Social problems occur randomly therefore conditions of teaching are good in general. The school is rather well equipped with iPads which can be borrowed on a daily, weekly or monthly basis for the classroom. Most students are familiar with smartphones and laptops. There is a high motivation for learning with iPads and students use them in other classes as well, so in general they know how to use them. Their media literacy is therefore very good in general and no particular instructions are needed to work with iPads in the classroom. My project took place in an 7th grade class</p>
<p>Description (supporting the title):</p> <p>The 7th grade class used the iPads mainly supporting their work in groups in terms of an instrument to search information, but as well to presentate their results and of course to save their data. In addition other more classical ways of presentation were used: selfmade posters (4 from 6 groups), keynotes (2 groups) and handouts of about two pages each (all groups). The pupils used: Pages (writing), Keynote (presentation), GoodReader (organisation of data on the school WebDAV server) and the iPad camera. The learning scenario took place within about eight lessons of 45 minutes. The only required materials were posters and all stuff for drawing.</p>	
<p>Learning outcomes:</p> <p>The intended learning outcomes for the pupils could be:</p> <ul style="list-style-type: none"> - - getting to know the above apps and using them - - preparing the use of certain apps for their presentations - - getting to know how to work with the iPad and how to present results of work with it - - questioning and choosing the information found with the iPad - - knowing how to backup results 	

Preparation:

The project that was selected by the pupils was chosen after watching a film about „Scientology“ during the work on the learning scenario „Getting into dependence - addiction, sects“.

Later on the pupils inspected all accessible information about that subject, too but not only with the iPad. They tried to use the camera for making photos and films, but soon decided to work in six different groups (4-5 pupils in the group) about the following subjects: „training system“, „penal system“, „places“, „doctrine“, „celebrity“ and „dropouts“. Everyones goal was to create a short presentation of every subject and show it to the whole class.

The „poster groups“ had to organize everything therefor. Handouts were made within all groups whether at home or on the iPads (Pages) in the beginning.

Realisation (step by step):

To realise the learning scenario at least eight lessons of always double lessons (two times 45 minutes) have been needed. The last double lesson had to be the one for the presentations.

Among the above mentioned materials there was only the need of WLAN in the regular classroom and some space on the wall for hanging up the posters.

For showing the keynotes a projector and the required adapters for the iPad were necessary.

When starting the work in groups there was always a short mindmap talk with the whole class about what will be to do, what has been done and what should be the next steps. At the lessons end there was always a short backup of work.



Opportunities 😊

- iPads are highly motivating
- these devices accelerate the working process
- a lot of different challenges can be done simultaneously
- pupils can show what they already know about working with tablets/ smartphones
- private devices of the pupils can also be integrated into work

Challenges (tips) ☹️

- there have been only 1-2 iPads per group
- the iPad 1 has no camera and cannot show keynotes on a projector
- some apps have to be very updated not to cause any trouble
- Is a poster equivalent to a keynote?
- backup problems, especially because all iPads always had to be brought back to the issuing counter after every lesson

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