



In our 3rd DLaB Project Day, the hearing group had an exciting day where the students explored the science behind different types of sounds.

The day started with a very insightful introduction and then continued according to the plan that we made:

We used:

- 4 iPads
- Wave making machine
- Post-it notes
- Documents for first and last activity
- Earmuffs
- Cotton wool for the student's ears

Time	Activity	Description
Ca. 30 min	introduction	<p>Post-it notes: pre-knowledge on sound and sound waves</p> <p>Talk about: the ear, the eye, sound waves</p> <p>Try out: hearing ultra- and infrasounds; string waving due to sound</p>
Ca. 30 min	Task	<p>Students will be divided into 4 groups.</p> <p>Each group will get an animal (dolphin, bat or snake) they will research and answer questions (prepared document).</p>
Ca. 2 h	4 Workshops	<p>Students will rotate between 4 workshops (in each 30min). The person in charge of a workshop can design the workshop.</p> <ol style="list-style-type: none"> 1. Sign language 2. Being blind/ being deaf + dark room exercises 3. Vibration generator 4. <i>Can you see what I'm hearing?</i> <p><i>IMPORTANT</i> The last five minutes of the workshop the students should make a small video using the iPad. The group should:</p> <ol style="list-style-type: none"> 1. Say what they did 2. Say/show what they learned
Ca. 1h	Making videos	<p>The students will then make a short movie (in their groups) with all the videos they have made in the end of each workshop. → the short films they've made will be sent to Belgium</p> <p>Using: iMovie or other program on the iPad - videos will be also on the iPads so it should be quite easy.</p> <p>They will get a helping document for being more organized when "movie making".</p>

