How to teach using org-mode for fun and profit

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ORG-TEACHING - EXAMPLE LESSON

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1 Features

1.1 Presenter notes

TBD

1.2 Masking content for some audiences

- Slides only material

- Teachers only material

1.3 Stuff only meant for presentation

1.3.1 Slides only material

There should be no "Only in the slides" after this section, in the handbooks, as it has been tagged with `slidesonly`.

1.4 Stuff only meant for teachers

1.4.1 Teachers only sections

There should be no "Only for teachers" after this section, in the slides or in the students handbook, as it has been tagged with `teachersonly`.

1.4.2 Notes only for the teachers

This slide/section contains notes, but only part of it is displayed in the presentation notes included in the handbook, and are kept only for the teachers handbook.
    We use a drawer for that.

> This part of the note can be viewed by the students in the handbook, but not the rest.

1.5 Stuff only in the handbooks

TBD re `handbookonly` (see **Annex** section for instance)

2 HowTo

2.1 Configuration

- Configure `org-reveal-title-slide` in `slides.org`.

- Configure header (`\lhead{...}` and `\rhead{...}`) and footer

(`\lfoot{...}` and `\rfoot{...}`) elements in the headers like `#+LaTeX_HEADER: \rhead{...}` in `handbook.org` and `teacher-handbook.org`.

2.2 Exporting slides to HTML with org-reveal

2.2.1 Printing slides

2.3 Exporting PDF handbooks

2.3.1 For students

2.3.2 For teacher colleagues

2.4 Presenting in the classroom

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2.4.2 Presenter mode in dual screen

3 How it works

3.1 Git submodules

- reveal.js

- org-reveal

3.2 Slides appearance

3.2.1 Reveal.js settings

See the org-reveal settings for detailed explanation.

I'm using the following for a "sober" look close to what powerpoint or beamer (?) could look like :

```
#+REVEAL_HLEVEL: 2
#+REVEAL_THEME: simple
#+REVEAL_TRANS: fade
#+REVEAL_SPEED: fast
#+REVEAL_MARGIN: 0.0
#+REVEAL_EXTRA_CSS: ./presentation.css
#+REVEAL_ROOT: ./reveal.js

#+OPTIONS: reveal_center:nil
```

3.2.2 Section separators

```
:PROPERTIES:
:REVEAL_EXTRA_ATTR: class="center"
:reveal_background: #dbdbed
:END:
```

3.2.3 Title screen picture (logos, etc.)

```
#+REVEAL_TITLE_SLIDE_BACKGROUND: ./media/title-slide-background.png
```

4 Annex