W01-1: PBL "Seven Jump"

The task for this worksheet is quite simple … what do you think!? Here it is: Use the provided learning materials of this section, then choose a topic or subject content of your academic interest (e.g. from your last term, from this summer school, or from your current teaching at university) and try to turn it into a PBL environment.

You can work by yourself on this worksheet. However, we recommend working in a group.

Things you need for this worksheet

- M01-1: Examples of PBL use in learning
- M01-2: Four principles of problem-based learning
- M01-3: PBL step by step

Learning log assignments

Corresponding to the previous input presentation on PBL discover some M01-1: Examples of PBL use in learning at next; **15 minutes**.

Group work: Choose a topic of interest and try to turn it into a PBL-environment just for an example. Choose a topic you can easily handle within the next **45 minutes**.

Develop a sketch concept of the possible PBL-environment of the chosen topic. That means: 1) Try to formulate a good problem statement. 2) Try to disassemble the problem into its major aspects and concepts (see again the 3C3R PBL problem design model), and structure it reverse as seven-steps sequence.

Use the provided material (poster paper, board marker etc.) to prepare a visualization / outline of your PBL-environment; **10 minutes**.

Be prepared to present your result to the class; **5 minutes**.

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