

Teacher's Guide: checklist for teachers on project-based learning

The Teacher's Guide is a checklist for teachers planning project-based learning for the first time. It is designed to support the planning process and ensure that the methodical and administrative aspects of problem-based learning are considered.



1. develop question – define problem – research information

- o What is the topic to be addressed and does it interest and motivate students?
- o Is the topic given by the teacher or developed together with the students?
- Is the topic complex enough for all students to deal with it at the same time? How is the work divided up (free choice or division by the teacher)?
- How is students' pre-knowledge activated?

2. develop working plan – review methods and materials – working phase

- How will the working phase be structured? Which milestones are to be achieved and when?
- Is a working plan with guiding questions created?
- What resources do the students need?
- Which school resources are available and needed in parallel (library, laptops, ...)?
- What knowledge and skills are necessary to deal with the topic?
- Do the students have the necessary democratic competencies such as for example reflecting & discussing, understanding the opinions and arguments of others, the ability to engage in dialogue, organizing group work, recognizing differences and conflicts in order to work together professionally?
- How much time do teams have to do their work?
- How does the teacher accompany and support students?
- How does the teacher deal with conflicts?

3. presenting results – reflection - feedback

- How will the presentation of the results take place in front of the class/in front of other classes/externally?
- o Which presentation techniques are used? How are the students using it?
- Is the reflection done with the whole group or with the individual teams? Which feedback method is used?





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