Collaborative learning with

Infinity Maps

Collaboration in teaching with Infinity Maps

Collaboration plays a crucial role in teaching, as it enables students to exchange ideas, learn from each other, compare their own understanding of what they have learned with that of others, and generate knowledge together. This also trains teamwork skills and benefits students both in academic collaboration and in their later professional lives.

How can Infinity Maps be used in a course?

Infinity Maps not only serves to structure information, but also promotes active interaction and the joint creation of content. Three central functions of Infinity Maps can be used for this purpose.

1 Cards

Cards are the basic element in Infinity Maps. Each card can contain text, images, or files, such as videos for download. The cards can be arranged freely for brainstorming or structured as a list or grid.

2 Connections

Connections allow cards to be linked together to show connections and relationships between different topics or pieces of information. Existing templates can be easily used for common applications such as mind maps.

3 Depth

The zoom function allows you to navigate between different levels of detailed information. Users can zoom in deeply on specific cards or get a general overview of the entire project or topic.

Use cases

1 Cards

Group or project work

Cards are used to store tasks or to-dos, different sources, or important ideas, and to organize them into different categories or hierarchies of tasks and subtasks as needed. This allows the learning group to maintain an overview even outside of face-to-face meetings.

❯ ensures clear management of tasks and supports implementation

Writing a term paper

The structure of a term paper, as well as important content and scheduling, can be worked out and displayed on the board. Feedback from peers or the teacher can be shared directly on the board. Templates in German and English are also provided to help starting to write a paper.

❯ helps to keep track of the progress of a term paper

Organization & provision of information

For regularly recurring events, teachers can compile important information such as links, literature recommendations, or contact details and make them available to a new cohort without any additional effort. Arranging the cards as a list or grid ensures clarity.

❯ saves time through reuse

2 Connections

Linking topics

Connections between cards can be used to link related topics or concepts. This helps to maintain an overview and understand relationships.

❯ enables the mapping of connections and promotes networked thinking

Mind maps

Mind maps are useful for highlighting different aspects of a main topic, examining them in more detail step by step, and linking associations. Labels directly on the connecting arrows can be used to make the connections even clearer. Various mind maps are already available as templates.

❯ promotes associative thinking

Designing workshops

If, for example, a teacher is leading a workshop, links can be used to guide participants from one program item to the next with prepared maps. If participants are invited to the map, directional arrows make it easier for them to find their way around the map.

❯ helps participants to quickly find their way around and orient themselves

3 Depth

Endless zoom

For topics that take place on different temporal or spatial scales or numerous hierarchical levels, you can zoom in further and further into the maps. For example, additional details gradually become visible on a timeline without obscuring the view at higher levels. Clarity is always maintained. This deepening can be continued as far as desired.

❯ enables easy switching between different levels of meaning

Literature analysis

When analyzing one or more literary works by one or more authors, the zoom function can be used to show what is happening at the level of the complete work, book, chapter, section, etc. The authors' biographies can also be clearly displayed at various levels of detail.

❯ enables complex representations with a high degree of clarity

Dynamic presentation

In presentations, the zoom function can be used to quickly switch between overall and detailed views in order to address different aspects of a topic. This allows details prepared for questions to be made visible quickly and easily.

❯ allows dynamic navigation in presentations