

Activity

Connections

Brief description

The activity is especially useful for getting a deeper understanding of an exhibition and encourages students to identify links between the exhibits.

Students work in pairs. Together, they look for a theme that connects multiple exhibits (e.g. shadows, pendulums, rotation).

At the end, the teams present their topics to each other or when they are back in the classroom using the Technorama Explorer (explorer.technorama.ch).

Total duration: approx. 45 minutes

Vorbereitung

Choose an exhibition area in Technorama.

Divide the class into teams of two.

Give each team a worksheet and explain the assignment.

Activity

Individual exploration (approx. 15 minutes)

Students visit the chosen exhibition space. This gives them an overview of the exhibits.

Define a topic and assign exhibits (approx. 20 minutes)

The teams come together. They first consider a theme that is common to various exhibits. Then they record which exhibits belong to the theme and the connections between the exhibits (for example, using arrows, as on a mind map)

Wrap-up (10 minutes)

The wrap-up can be done in Technorama or in the classroom.

At Technorama: Two groups work together and present their own theme and the associated exhibits to each other. Variation: The groups present the exhibits without revealing the theme. The others should then guess the theme.

In the classroom: Each group presents their theme to the rest of the class using the Technorama Explorer. Important: All exhibit titles need to be noted down correctly so they are easy to find.

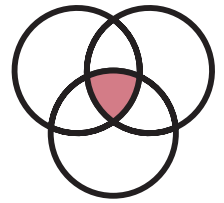
Variation

To make it simpler, you can specify the theme at the start. The groups should then seek out the relevant exhibits.

More advanced students don't need a worksheet but can create their own graphical representation. They could use mind maps or even Venn diagrams.

Activity

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Explore the exhibition (15 minutes)

Then pick a theme (for example shadows, reflection, pendulums, rotation), that connects various exhibition items. Write the topic in the box in the middle.

Search for exhibits that fit this topic and write them in the space around the topic.

You can also draw connections and label them as you would in a mind map.

Exhibits

Theme