**Exhibition focused on demonstrating
the practical use of mathematics**

MATEMATIKUM

part of the modern science and entertainment center IQLANDIA in Liberec

MATEMATIKUM EXHIBITION

We present to you 'MatematikuUm,' a unique exhibition that is part of the largest science center in the Czech Republic, IQLANDIA, aimed at popularizing mathematics. Our goal was to present mathematics from a new, attractive perspective and to design an innovative environment that allows young people to discover mathematical principles through interactive experiences and practical demonstrations.

Drawing on our experience from previous projects (Technical Museum Košice, Science Experience Center Aurelium Bratislava), expert knowledge, and creative approach, we succeeded in creating an exhibition that fosters the interest of children and youth in mathematics.

The exhibition is primarily designed for elementary school students (6th to 9th grade), but it also provides plenty of challenges for older visitors who want to test their thinking skills.

The exhibition is carefully divided into several thematic sections, allowing each visitor to find something that captures their interest. Nature, history, architecture, art, and modern technology—mathematics accompanies us at every step, and we have transformed it into an interactive world full of challenges..

Mathematics in Nature   **Mathematics in Constraction**   **History of Mathematics**

Mathematics in IT   **Mathematics in Everyday Life**   **Statistics**
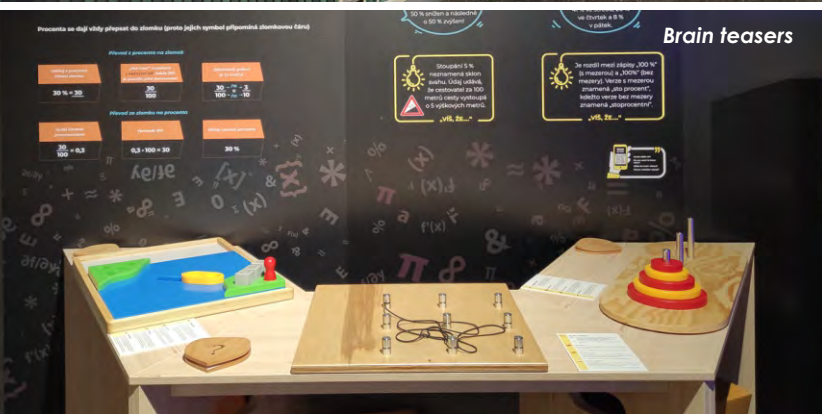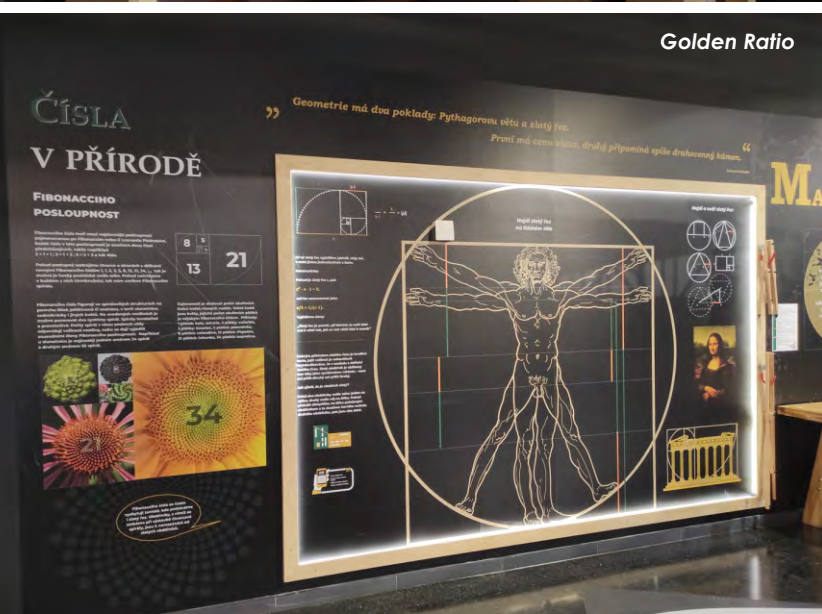

© IQLANDIA, o. p. s.

© IQLANDIA, o. p. s.

Encryption

Fractal Tree

Brain teasers

Archimedes' Notebook

Golden Ratio

STÍNOHRA

LINEÁRNÍ FUNKCE

KUŽELOSEČKA

Mathematics in Construction

© IQLANDIA, o. p. s.

MATEMATIKUM

This project was created for:

iQ LANDIA

Watch the video of the MatematikUm exhibition opening on our YouTube channel:

KVANT®