## **ISOSTASY MODEL**



Reference: ISOSTA



## Reproduce the geological phenomena of the Baltic shield with ice cubes.

The size of the chambers allows you to place an ice cube to mimic the effect of the depression of the earth's crust in the presence of glaciers and the effect of melting glaciers on the rise of continents.

Cognitive objectives:

Principle of isostasis (Hairy and Pratt theories).

## Activity:

The study dish is equipped with 9 flotation compartments allowing for many comparisons: densities, sizes, associations of blocks of different sizes and densities.

Imagine and reproduce all possible combinations!

An open side allows you to easily vary the associations of floats to reproduce the theories of Hairy and Pratt.

The double graduation makes it possible to measure the emerged and submerged portions of the chosen floats.

## Composition:

- A study dish with 9 chambers
- 9 floats of different sizes and densities



- Technical and educational instructions Necessary material:
- Water
- Ice cubes

Dimensions: 26 x 18 x 4 cm

