EduRAW

A. Main topics
- Physical properties of raw materials
- Chemical properties of raw materials

B. Targeted audience
- 15-18 years old students

C. Key concepts
- Determination of raw materials based on their physical and chemical properties (1st level).
- Solving of the tasks related to raw materials from the 1st level (2nd and 3rd levels).

D. Experimental activity
- Testing several physical as well as chemical properties of raw materials (included metals, non-metals, energy raw materials and mix RMs)

E. Toolkit material
- Tablets with installed application needed to resolve the tasks with accompanying texts to solve the tasks.
- Raw materials – minerals and rocks.
- Various artefacts – needed to solve the tasks.
- Big boxes with smaller ones, in which are all the artefacts as well as the samples of raw materials.

F. RM Tutors
Barbora Ščerbáková – email: barbora.scerbakova@tuke.sk
Roman Farkašovský – email: roman.farkasovsky@tuke.sk
Diana Dirnerová – email: diana.dirnerova@tuke.sk
Radim Rybár – email: radim.rybar@tuke.sk
Michal Takáč – email: michal.takac@tuke.sk
Andreas Volkov – email: andreas.volkov@tuke.sk
Stanislav Jacko – email: stanislav.jacko@tuke.sk
Jana Pócsová – email: jana.pocsoova@tuke.sk
Andrea Mojžišová – email: andrea.mojzisova@tuke.sk