

Summary of toolkit RockGame

A. Main topics

- Identification of rocks and minerals.
- Basic geological concepts and use of raw mineral resources.
- Main characteristic, formation and use of rocks and minerals.

B. targeted audience

- 10 – 19-year-old students

C. Key concepts

- Students play a game using application RockCheck.
- Students learning about main geological concepts, characteristic of rocks and minerals and its different uses.

D. Experimental activity

- Students can determine names of basic rocks, by observation and experiments only and help of application RockCheck. There is no need for prior knowledge. If they follow instructions provided in the application, they will find a correct answer.

E. Toolkit material

- Printed version of the RockGame
- Downloaded application RockCheck from Google play
- Basic rock and mineral collection
- Geological investigation kit

F. RM Tutors

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