

## Student's Card

# RockCheck

## Module 2

### Objective: Link rocks to raw materials

### Introduction

*Many items are made from minerals and rocks that we encounter every day. Have you ever wondered what the glass window you look through in the morning is made of, or the toothpaste when you brush your teeth in the morning, how the asphalt you drive on every day is made, or the stone tiles and stairs outside your school? Answer the questions and find out.*

### Necessities



- **RockCheck application** (is freely available in the Google Play Store and works on Android devices – mobile phones/tablets).

### Procedure

- Read the question and find the mentioned rock in the RockCheck app under the Encyclopaedia chapter. Read the “Did you know?” part and find your answer.

### Questions/Quiz



1. Sandstone and quartz sand are important raw materials. What do we use quartz sand for?
2. Limestone is a very useful rock. We use it for something that helps us get from one floor to another. What is it?
3. What do we use clay for in cosmetics?
4. Pumice is used a lot for beauty cleaning products. What does it help us get clean?
5. Marble is a very beautiful rock. What else, besides famous statues, is made of marble?
6. Pegmatite may contain tin and tungsten. What are tin and tungsten?

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7. What is a very important mixture used in construction, that is made from marlstone?
8. What important chemical element can be obtained from dolomite?
9. Phyllite can break into slabs because of its structure. What can phyllite slabs be used for?
10. Diabase is used to make a composite material that we use for road construction. What material is it?
11. Granite is one of the most widely used rocks in the world. What can it be used for in conjunction with windows?
12. Gabbro may contain economic amounts of nickel or platinum. What are these materials called?
13. Diorite is often used in construction in the form of cubes. What do we use them for?
14. Peridotite is a source rock for a solid form of the element carbon. What is this solid form called?
15. Eclogite has a colourful and attractive appearance. What can we make from it?