Augmented reality meets RM

Introduction

The toolkit Augmented reality meets RM provides an interactive introductory lesson about the topic of mining and raw materials. The students learn about mineral raw materials and their importance in our everyday lives and see how mining is done today and in the future. Just like the modern mining activity, our lesson has a digital component and uses modern technology – namely augmented reality. The students only need a smartphone in order to see a mining truck and can visit a modern mine right in the classroom. During the course of the lesson the students will get the chance to reflect on their own impression of mining and what they imagine the mining activities entail. In addition, by using the example of the smartphone, the students get a direct link to how mining is related to the tools we use in our everyday lives and the effects it has on our world.

Necessities

List of materials/tools

- Download one of the following apps:
    - App – if the trigger is paper based:
      https://www.dropbox.com/sh/5wwupvv1197y4vx/AAC-EJZwqhjeKC46XiDwOtiga?dl=0&preview=RIC_HaulyUsingTheTriggerOnPaper.apk
    - App – if the trigger is scanned from a screen (home schooling):
      https://www.dropbox.com/sh/5wwupvv1197y4vx/AAC-EJZwqhjeKC46XiDwOtiga?dl=0&preview=RIC_HaulyUsingTheTriggerOnThePc.apk

- Paper and pencil
- Computer and internet connection

Questions/Quiz

At the end of the lesson a 'kahoot' game will be played.

Student's Card

Feedback

	I totally agree	I agree	Neutral	I disagree	I totally disagree
I knew exactly what I had to do					
The lesson was well prepared					
The tasks were easy					
I had plenty of time to complete all the tasks					
The topic was exciting					
I understood everything					
The lesson was interesting					
I have learned new things					
I had fun					
The teacher helped me					
I liked the lesson					