

EXPLORING AND DRILLING RESERVOIRS: THE FILLED CUPCAKE

A. Main topics

- **Geology**
- **Drilling**
- **Prospecting**
- **Exploration**
- **Reservoir**

B. Targeted audience

The teaching guides are suited for **9 - 13** years old students.

C. Key concepts

Geology, Drilling, Reservoir, Ore, Ore deposit, Vein, Prospecting, Exploration

D. Experimental activity

Students are given a cupcake filled with some cream or jam. The cupcake should show in the outside that there is some sort of filling inside. They have to investigate how the inside of the cupcake is made without breaking it.

E. Toolkit material

- Cupcake filled with jam, cream, chocolate, etc
- Transparent straws
- Sheets of paper to draw the cupcake sections

F. For information on the toolkit

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