

## **Moving Mining to schools and children**

The project is to change the perception young people and kids have about mining, try to change the idea they have acquired by communication media. Visiting schools and present the mining engineering as a science that allow us to manage and control processes. The concept we have is based in the idea that the education is the most powerful tool for the development of the country, visiting schools is a good point to start.

The main idea is to visit elementary schools and high schools in Medellin or nearby, focused on young people, we believe they have the necessary resources to determine whether the information we are giving them is useful or not. The presentation is 1 hour long, where we present the concepts of geoscience and show them the statistics of our country, where we are in the global context and what is the principal purpose of mining. Also, other important group are the elementary schools' students with games and tales we introduce in a very informal way the importance of mining.

We believe students from high schools have the criteria to select the information they want to learn, the intended audience are young people from 10th to 11th grade of high school, between 15 and 17 years old, that have the maturity enough to understand the basics terms of economy, to show them the benefits of mining in the national economy. Children from elementary schools are a big part of this project and making a bigger impact will create a mining culture based in scientific and sustainability context.

We would like to reach as much people as possible, we'd like to go nationwide spreading the presentations to all schools, universities and communities. As mentioned before the audience vary from kids of 7-10 years old to teenagers of 15-17 years old, finishing their studies in high school, thus we can impact not only by teaching and showing them, the information related to mining, but to introduce the Mining Engineering career and the importance of it in the society.

For this project, we want to be able to give a notebook and a pen with the logos of the SME and the student chapter, thanks to our university, we can solve the problem of transportation, but if we want to go nationwide we will need travel expenses, therefore, the total cost of the project will be 5.000 USD.

For us, as student chapter is very important this opportunity to change in a long-term period the image of mining in current society, Colombian people has a misconception on what is mining and the importance of it in the industry and in the development of the country, if we can solve this problem for future generations we will find a better place to work at.

Now, the big question is.... Why don't we get this project worldwide?