Can you explain it to a 5th grader?

# The Challenge

Design a hands-on experiment or demonstration to do with your 5th grade students to help them gain knowledge of **how water affects weathering of the Earth’s surface**.

# The Task

In order for your demonstration or hands-on lab activity to be effective, it must capture the students’ interest and be fully planned down to the last detail. It must include:

* A presentation
  + A script for the presentation, if it’s a demonstration, or
  + An introduction to the lab so that students understand what is expected of them
* A materials list
* Step by step instructions
* Lab recording sheet for any data collection
* Questions for them to answer as they complete the lab or demonstration