Manual Chocolate Chip Mining

http://www.fisme.science.uu.nl/toepassingen/22016

## Requirements (group)

Each group of students will need:

* 2 chocolate chip biscuits (which should be stored in a refrigerator or other cool place before use)
* clean containers, e.g. margarine tubs, or yoghurt pots
* access to a variety of equipment and materials such as:
  + knife
  + spatula
  + sieve or strainer
  + water bath
  + a balance
  + measuring cylinder
  + oven

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## Background

This is an activity for students age 15 years, and consists of one or 2 lessons. Students will work in groups.

Students will need to be explicitly encouraged to record all data (quantities, etc.) and process these in tables, and possibly graphs.

# Source

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|  | Mathematics and Science for Life  www.mascil-project.eu |

SATIS , Science and Technology in Society (UK) (1984). Task 1001, only part 1.