

TU Dublin – School of Food Science and Environmental Health

Chemistry Camp 2022: Investigating food labels Camp

The School of Food Science and Environmental Health, Technological University Dublin (TU Dublin), is delighted to offer a one-day Science Camp for Transition Year or 5th year students in May 2022. The **Investigating food labels** camp will run for a whole day on **9th May 2022**, starting at 9:30am and finishing at 4pm in the Central Quad building of our Grangegorman Campus, Dublin 7.

Students will bring a beverage to test for its caffeine content along with a variety of other drinks using HPLC. Experiment two will focus on a food macronutrient, fat, and measuring its content in foods. The students will use three Soxhlet apparatus to determine the fat content of chocolate, thus displaying the need for repetitions in sciences when the results are compared to each other and those on the packaging. Finally, students will use the FRAP assay to measure the anti-oxidant properties of a variety of herbs commonly used in households from basil to rosemary.



Finally, students will part-take in tours of the laboratory facilities and the Grangegorman campus, the new world class home for Science in TU Dublin.

There is no fee for participation but spaces are limited in the camp. To express your interest in attending please register here <https://forms.office.com/r/eVUBEXeh5i>. Registration will remain open until the **15th April 2022**.

Applicants will be informed of the outcome of the application process by Monday 25th April 2022 and completed Parent/guardian consent will be required by 29th April 2022 to confirm acceptance of the offered place. Camp related queries can be sent to Amy Whelan at: amy.whelan@tudublin.ie