

## Scope:

This annual project aims to promote science to a class of second year students from Trinity Comprehensive School, Ballymun (TCB) by introducing them to Scientific concepts through seashore and environmental monitoring with a strong emphasis on the “teach to learn” approach.



The school pupils are encouraged to learn by participation in a field study in a seashore location (Sutton). A very important component of this initiative is that the secondary pupils are taught by the second year *Environmental Science and Technology (EST)* students from DCU



The TCB pupils are invited into DCU where they receive structured and tailored tuition from our EST2 class. This informative workshop series precedes the field study and helps lay the foundation for a successful seashore investigation.

## Aims:

➤ By allowing EST2 students to teach the TCB students the project promotes the old concept of “teach to learn” among our students. Exposing EST students to teaching opens up another dimension in learning.

➤ This collaboration helps to raise the profile and further promote the TCB Scholarship Class

➤ This collaboration has created an added incentive for all of those pupils within TCB not already part of this scholarship programme, encouraging these students to achieve their maximum potential.

➤ Introduce the students to basic scientific concepts that encourages them to appreciate environmental science.

➤ The interaction between the DCU and TCB students (and in particular the pre-field trip workshop series) allows the secondary students to see that third level is not inaccessible and with a genuine interest in a subject, anything can be achieved.

➤ Promote science to secondary students through environmental field-work.



Please see the DCU Youtube clip (3-4 minutes) that includes interviews with students, teachers and academics:  
<https://www.youtube.com/watch?v=RbIDJeo-t9o>

