

GEELONG TECH SCHOOL

TECH TASTER – Teacher PD

TINKER TIME

A full day workshop at the Geelong Tech School. Teachers will learn how to use the Hummingbird robotics kit to create an automated adventure golf course.

Free to partner school teachers with CRT funding available to cover classes at school. This workshop is evidence of professional practice to renew VIT registration.

PROGRAM OUTLINE

- Design a miniature golf course
- Prototype the design using cardboard and a range of materials
- Write programs, using sensors to enable lights and motors
- Test and modify the design

OUTCOMES

- Understand and practice the design process
- Gain skills in prototyping the concept design.
- Gain skills in using servos, motors and sensors
- Introduction to coding

VICTORIAN CURRICULUM LINKS

- Science
- Mathematics
- Digital Technology

For more information visit www.gordontafe.edu.au/gts

