



APRIL 2021

BBC 3D MODELLING BASICS

BBC is offering a two-day 3D Modelling Basics Workshop over the Term 1 break for all BBC students in Years 7 to 9. Students interested in computer aided design, modelling, and prototyping are encouraged to attend.

3D Modelling is used in a variety of applications to make representations of physical objects on the computer. It is a subset of Computer Aided Design (CAD), in which you use a computer to assist in the design process for any type of design work. It is used in a variety of applications, mostly when it comes to designing parts on the computer to assist in the making or visualisation of those parts.

3D Modelling makes the product design process more efficient. Modelling programs allow you to create and visualise final products, modify and optimise the designs. It also allows for easy documentation of measurements, designs and materials. If you've heard of 3D printing, 3D modelling is what is used to design objects before they are 3D printed.

The workshop will be supervised by teachers and coaches and students must bring their own laptop with Autodesk Fusion installed. Students must bring their own lunch.

DATE Tuesday 6 April to Wednesday 7 April

TIME 9.00am to 3.00pm

VENUE Brisbane Boys' College
Level 2, Rudd Wing
(enter via Moggill Road entrance)

TICKETS \$150.00 per student

RSVP If you wish to sign up, register online via
<https://www.trybooking.com/events/landing?eid=726433&>

For further information please contact the Robotics Support Group via bbcroboticsclub@gmail.com

*This camp will run parallel to the Robotics Workshops in adjoining rooms.
Registration fees will assist the Robotics Support Group to provide students with ongoing robotics resources.*

