

Computer-Aided Design



JCt4 are delighted to offer a series of elective online Computer-Aided Design (CAD) introductory workshops.

These facilitated workshops will provide teachers of Junior Cycle Technology subjects with an opportunity to explore and discuss how CAD can be utilised as a teaching and learning tool for students of Graphics, Applied Technology, Engineering and Wood Technology. This online experience will cater for both teachers who may have little experience of engaging with various CAD packages, as well as providing upskilling for those who want to explore the more complex features.

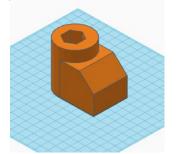


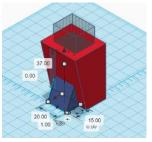
Key concepts of CAD in action



TinkercadTuesdays

Tinkercad may serve as an ideal introductory CAD software for Junior Cycle students as it encourages 3D modelling, without the need for 2D sketches. This workshop will cater for teachers who have never engaged with Tinkercad as well as experienced users.





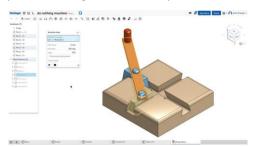
Check out this video to see Tinkercad in action

Workshops for **Tinkercad Tuesdays** will be offered at both 4.15 p.m. and again at 7 p.m. Both timeslots will offer the same content, allowing teachers to choose a time appropriate to their circumstances.

Onshape Thursdays



Professional-grade 3D CAD, accessible from any device, anywhere, anytime. **Onshape** lets everyone design together in real time. Nothing to get in the way of design: no installing, saving, or syncing. Compatibility with SOLIDWORKS will be explored during this workshop.



Check out this video to see Onshape in action

Workshops for **Onshape Thursdays** will be offered at both 4.15 p.m. and again at 7 p.m. Both timeslots will offer the same content, allowing teachers to choose a time appropriate to their circumstances.

Times and dates:

Tinkercad workshops will run on Tuesdays and **Onshape** workshops will run on Thursdays. Both workshops will be available from 4.15 - 5.15 p.m. and also from 7 - 8 p.m. on each day. Each individual workshop is limited to 35 participants, so book early!

How to register:

Teachers can book a place on their preferred date and time here.





www.jct.ie



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@JCforTeachers

