

DISCRETIONARY TASKS – D&T

Please find below additional distance learning tasks. These are optional extension tasks if students have completed work set on ShowMyHomework.

CAD

Year 7 & 8

Try learning Tinkercad-competition linked here. Tinkercad is made by the same company as Fusion-the 3D CAD software we use in school.

<https://www.instructables.com/contest/distancelearning/>

Year 9 & 10

Learn Fusion 360. This is industry standard 3D CAD software that can be used free of charge. Use your school email account to sign up with and follow the tutorials contained within the software. There is also an app available to view your models.

<https://www.autodesk.co.uk/products/fusion-360>

All Year Group Competition Ideas

Several small design project ideas to try.

<https://www.big-ideas.org/download/the-great-exhibition-at-home-student-worksheets-simplified-version/>

Shell STEM design competition about our future.

<https://www.shell.co.uk/sustainability/society/supporting-stem/bright-ideas-challenge.html>

Product in a tin competition

http://www.julieboyd.co.uk/my-competitions-events-/?fbclid=IwAR0wMOVE1WclJLo4B8C20vwZFIESDfaoKWy5S0v60ZPEXm7jt1mal_Sx8CA

