

GEELONG TECH SCHOOL

STUDENT WORKBOOK

3D DESIGN

MODULE 3 – CAD CHALLENGES



STUDENT NAME:

SCHOOL:

MODULE 3 – CAD CHALLENGES

INVESTIGATION: CREATING 3D MODELS FROM 2D DRAWINGS



In this module, you are required to recreate a 3D model based on a 2D orthogonal drawing. Navigate to the resources folder → 3. CAD Challenges → 3. PDF Drawings and attempt at recreating some of the illustrated 3D models! Start at Grade 0 and work through to a grade that you are more challenged by!

Click [here](#) to watch a video tutorial and follow along on your own device. Feel free to pause and rewind if you need to see a step again.



Paste a screenshot of some 3D models that you have recreated from the supplied orthogonal drawings.



DIFFICULTY (E.G GRADE 4A)	SCREENSHOT OF ISOMETRIC VIEW FROM DIMENSIONED DRAWING	SCREENSHOT OF ISOMETRIC VIEW OF 3D MODEL
Grade _____		



Grade _____		
Grade _____		



Click [here](#) and complete the quiz (using Google Chrome, Firefox or Safari) to cement your knowledge. Paste a screenshot of your results in the section below, after you have completed the quiz.

