

## Year 11 NCFE Engineering

You are to continue with your synoptic assignment.

1. Complete the table attached for AO1 which you have started in lessons. Identifying and describing the properties of materials.
2. Complete your bridge design on A3 paper and then convert as an isometric drawing.
3. Use the guide for TINKER CAD - <https://www.tinkercad.com/>. You can create an account using your school google drive account. Follow the guide and complete the online tutorials.
4. Create a 3D design of your bridge in Tinker CAD, screen shot into powerpoint and upload in your google classroom.