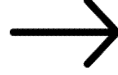


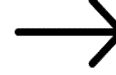
RESEARCH



DESIGN



MAKE



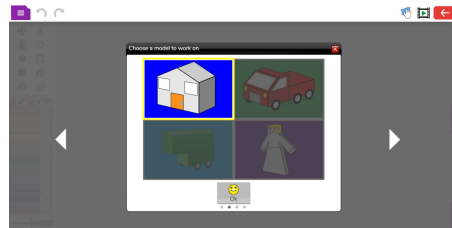
EVALUATE

Computer Aided Design (CAD)

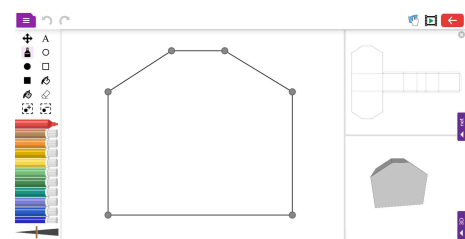
CAD is the use of computer software to help create, change, analyse or optimize designs. It is meant to help the designer create better quality, more precise, and neater designs.



Use 2Design and Make on Purple Mash



Choose the base image you would like to use.



Use the tools on the software to create your design.

Evaluate

- Was your project suitable for the user?
- Was your project suitable for a sustainable city?
- Would this prototype actually be able to be built?
- Is your project pleasing to look at?



Safety

- Keep your hands at a good position to avoid strain.
- Sit upright in your chair so you are not too close, to avoid eye strain.
- Do not keep your drink on the table while using the laptops.

Vocabulary Tier 2



THINK IT.



LIVE IT.



BELIEVE IT.

Vocabulary Tier 3

Computer Aided Design (CAD)
Rotate
Evaluate
Improve