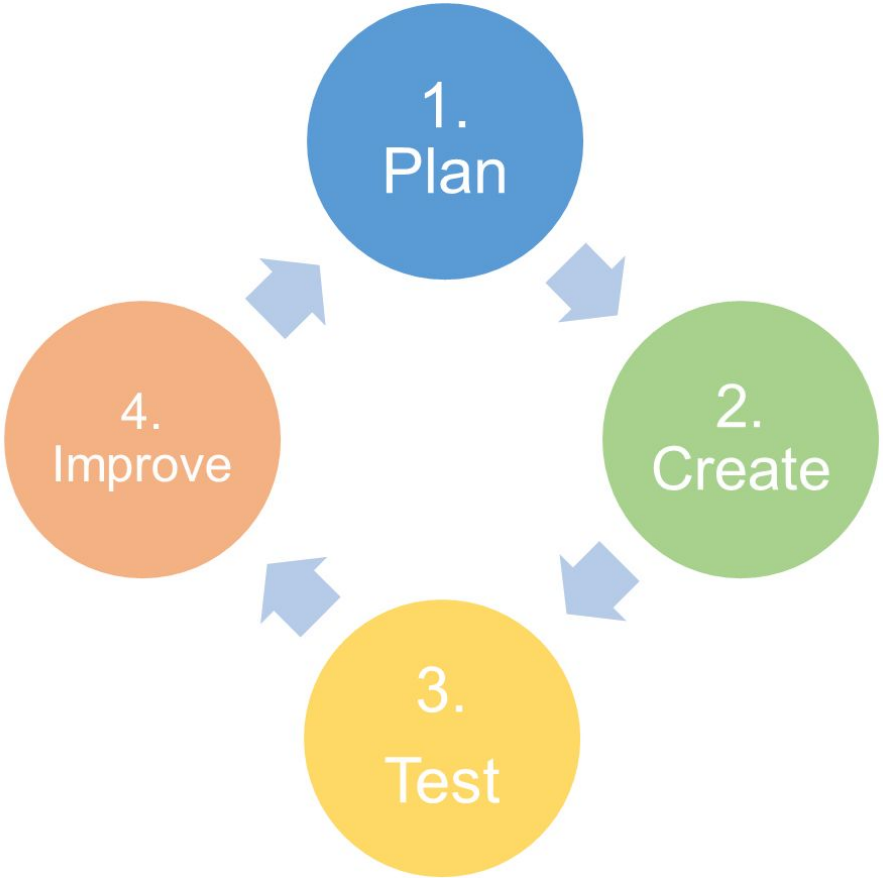
Design & Technology (TAS)

Design & Technology

Design and Technology involves designing, producing and evaluating quality produced solutions. This is an exciting subject where students get to make their ideas a reality through 3D printing, electronics and experimenting in the workshops.



Electronic
board game

Current projects:

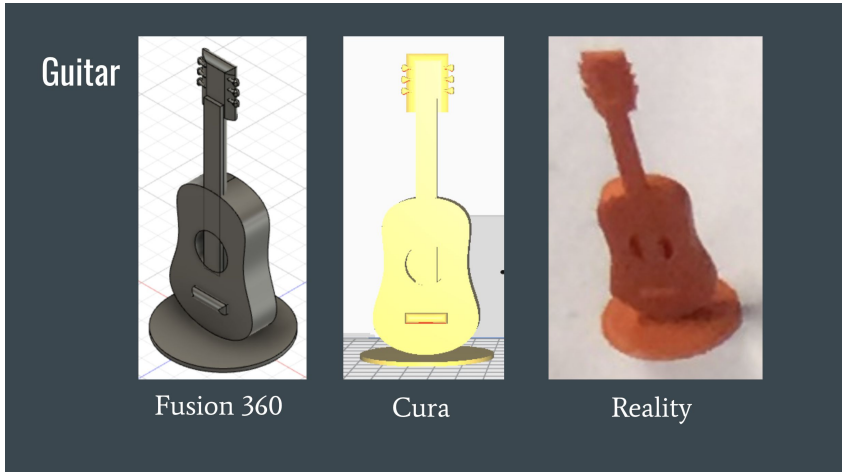
Current projects include:

- 3D Design and printing
- Electronic board game
- Tea light holder
- Phone speaker amplifier
- LED Bedside Lamp
- Architecture

3D Design and 3D Printing

Students use 3D CAD software to create pieces for their board game.

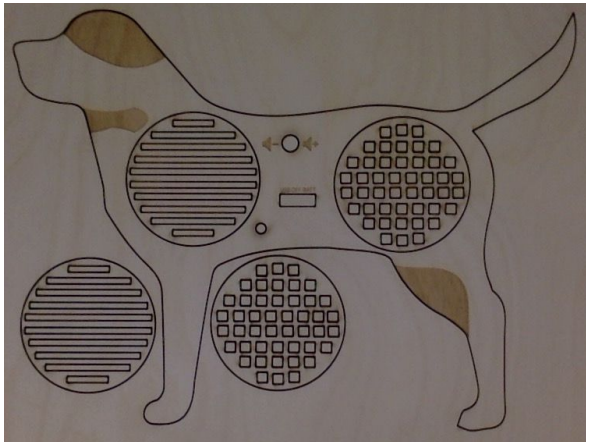
These are then sent to the 3D Printer for production.

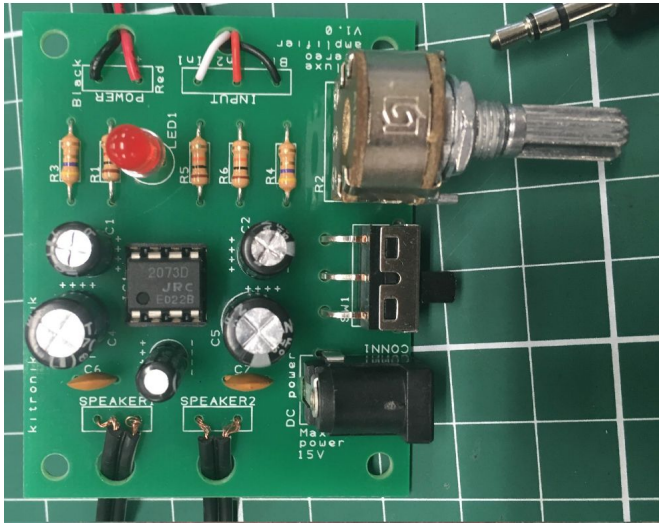


Tea light holder project

Students sketch and design tea light holders using CAD software. Students then send their designs to the laser cutter for a precise cut.

Phone Amplifier





LED Bedside Lamp

Students learn to upcycle products in order to create a new product with added value.

Architecture

Students learn to design architectural projects using industry standard software.

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