



CANBERRA HIGH SCHOOL - Technology Learning overview for Term 3

Subject: STEAM 8

During Term 3, students will learn about the design process and how to apply this to complete mini challenges and a major project. Work and communication will occur in class and within your child's Google Classroom page.

Week	Topic	Content/Activity/Tasks
1- July 20	Introduction	Introduction to the course
2- July 27	Design Process	Learn about the design process.
3- August 3	Design Brief	Learn to write a design brief about a given or chosen project.
4- August 10	Hand drawings	Learn to draw designs using different grid paper.
5- August 17	TinkerCAD	Learn to use TinkerCAD.
6- August 24		Model design on TinkerCAD.
7- August 31	3D printing	Learn about what 3D printing is and how to use the 3D printer.
8- September 7		Learn about materials and specific equipment.
9- September 14	Laser cutting	Learn how to use the laser cutter.
10- September 21	Mini Challenges	Complete mini STEM challenges.