



CANBERRA HIGH SCHOOL - Learning overview for Term 1 2021

Subject: Exploring STEM

Year: 8

During Term 1, students will learn, discover and develop skills in design and 3D printing.
Work and communication will occur in class and within your child's Google Classroom page.

Week	Topic	Content/Activity/Tasks
1	Design Process	Intro to problem solving and design process
2		Design briefs and criteria for success (incl sustainability)
3		Concept sketching
4	3D printing	Intro to 3D printing and materials
5		Use of Computer-Aided Design (CAD)
6	3D printing project	Introduction to project and scientific concepts
7		Development of success criteria and ideas
8		Creating designed solution
9		