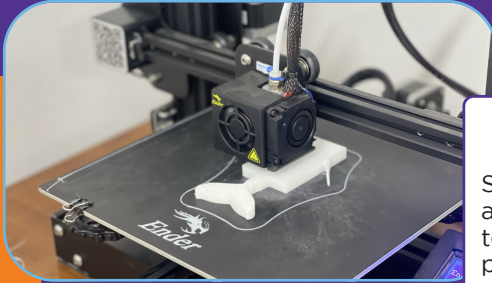


# 3D Design and Printing



**AGE 9-10**

## Course Description

Students will develop their knowledge and understanding of using a computer to produce 3D models, then go on to plan, practically develop, and evaluate their prototypes using 3D printers.

## Learning Outcomes



- Gain a solid foundation in 3D design principles, 3D printing technology, materials, and processes.
- Develop critical thinking skills by brainstorming, designing, and iterating on their own unique 3D projects
- Collaborate with peers, share ideas, and present their completed projects to the class.

## Course Layout



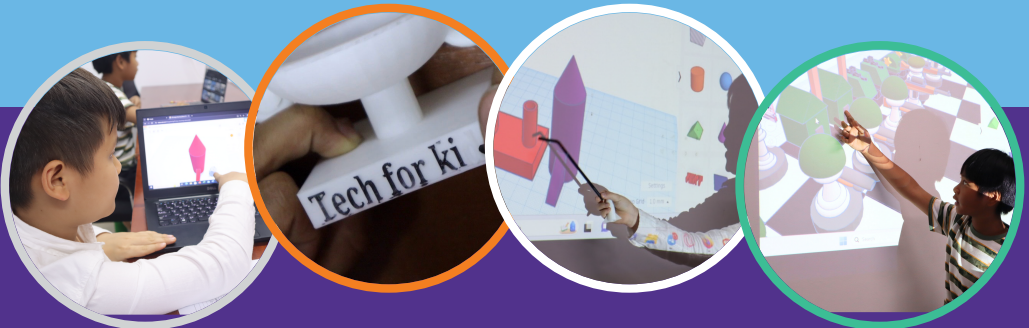
**Lesson**



**Major Project**



**Presentation**



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