

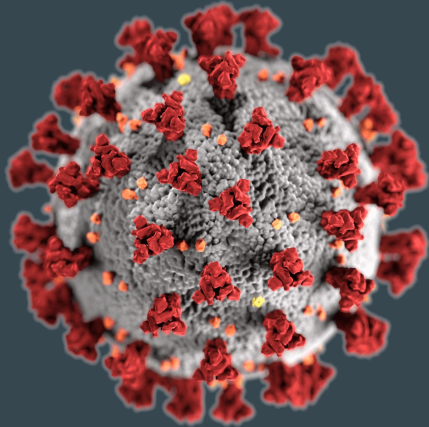
Online CEED Beginner 3D Printing Laboratory



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What is the PROBLEM ?

- The COVID-19 pandemic has forced uOttawa classes and facilities including CEED to move online. In response to this our team has come up with an interactive website to replace in person workshops and replicate TA and student in-lab interaction.



CEED



uOttawa



Who Are Our Target Customer?

- Our product is intended for anyone interested in 3D printing which would of otherwise attended CEED's in person lab before the pandemic.
- Our product allows students and the general public to acquire the knowledge necessary to print objects on their own which would of otherwise been unavailable due to covid-19.



Our product VS existing products

Our product is:

- Interactive ✓
- User friendly ✓
- Provides feedback ✓
- Informational ✓
- Cheap ✓
- Easy to use ✓
- Aesthetically pleasing ✓

Existing product provide:

- Interactive ❌
- User friendly ✓
- Provides feedback ❌
- Informational ✓ ❌
- Cheap ✓
- Easy to use ✓
- Aesthetically pleasing ❌

Existing products are sites like

<https://all3dp.com/3d-printing-3d-printer-guide-101-questions/>, <https://3dinsider.com/3d-printing-guide/>,
<https://www.pcmag.com/news/3d-printing-what-you-need-to-know>

Our Product

- We offer hands on **INTERACTIVE, USER FRIENDLY** resources **FOR ANYONE** in any age demographic, which can be accessed at any given time or place.
- Available on all platforms at an affordable price of 30\$ to purchase.
- Steps are made into **SUBSECTIONS** including:



**Basic
Knowledge Tool**

**Operating
Instructions**

**Tinkercad
Learning Tool**

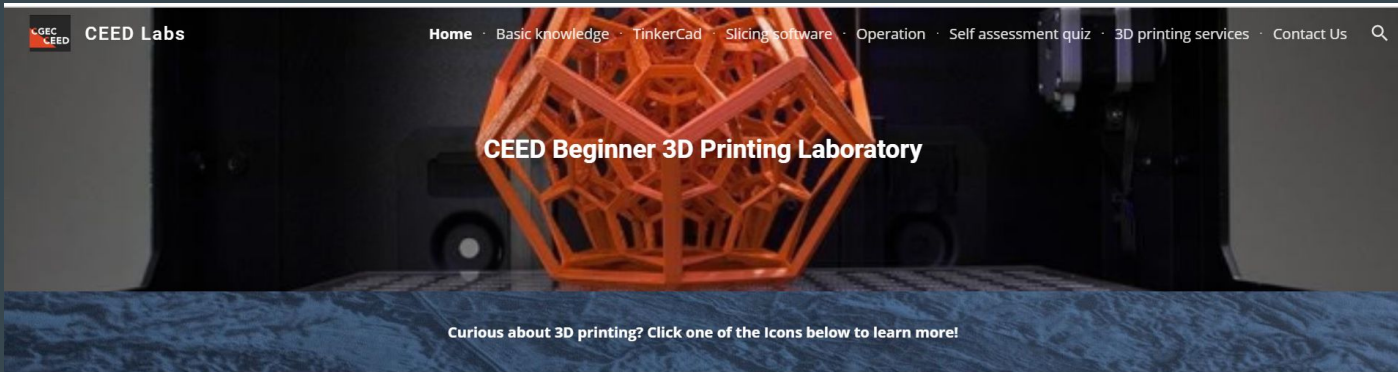
**Self - Assessment
Quizzes**

**Slicing Software
Tools**

Help Center

Our product

Link: <https://sites.google.com/uottawa.ca/3dprinting/home?authuser=2>



CEED Labs Home · Basic knowledge · TinkerCad · Slicing software · Operation · Self assessment quiz · 3D printing services · Contact Us

CEED Beginner 3D Printing Laboratory

Curious about 3D printing? Click one of the Icons below to learn more!

Step by Step CEED beginner 3D printing laboratory

