

## Design Tech Camp

### Sample Schedule

The following is a tentative schedule. All aspects are subject to change.

#### Week 1

Mon - Fri Mon, Wed, Fri am ZOOM session - intro and question and answer session. Extra sessions scheduled if/when needed.

##### **Intro to TinkerCAD**

- Do Tutorials
- Create a name tag to spec (to show proficiency in software)
- No physical outputs this week

#### Week 2

Mon - Fri Mon, Wed, Fri am ZOOM session - intro and question and answer session. Extra sessions scheduled if/when needed.

##### **Create a unique Superhero logo in 3D and 2D**

- 3D - output to 3D printer
- 2D - Output to laser cutter

\*Outputs will be mailed or picked up

#### Week 3

Mon - Fri Mon, Wed, Fri am ZOOM session - intro and question and answer session. Extra sessions scheduled if/when needed.

##### **Create a 3D printed character & an acrylic stand w/etch design**

\*Outputs will be mailed or picked up

#### **Week 4**

Mon - Fri Mon, Wed, Fri am ZOOM session - intro and question and answer session. Extra sessions scheduled if/when needed.

##### **Create a decorative name board**

3D printed objects that fit into a laser cut board

- Add etched decorative elements
- Other elements may be added

\*Outputs will be mailed or picked up

#### **Week 5**

Mon - Fri Mon, Wed, Fri am ZOOM session - intro and question and answer session. Extra sessions scheduled if/when needed.

##### **Create a small game**

- Less than 6" game board
- 6 small game pieces
- May incorporate other elements like cards, other game pieces)
- Revise a game or add to an existing one

\*Outputs will be mailed or picked up