

# Tutorial TinkerCAD Login to Account

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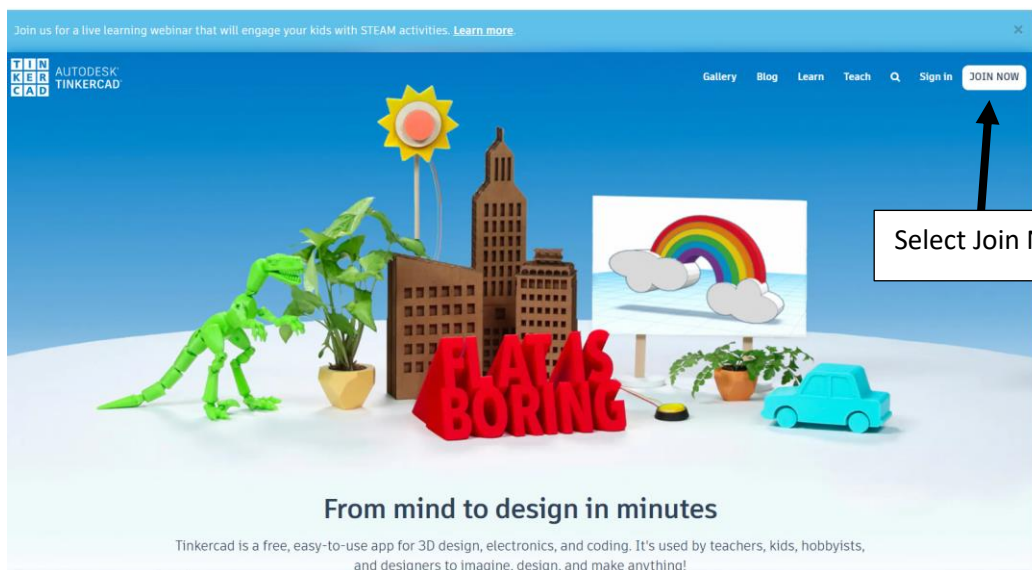
Brighton High School

Brighton, MI

## Account Setup

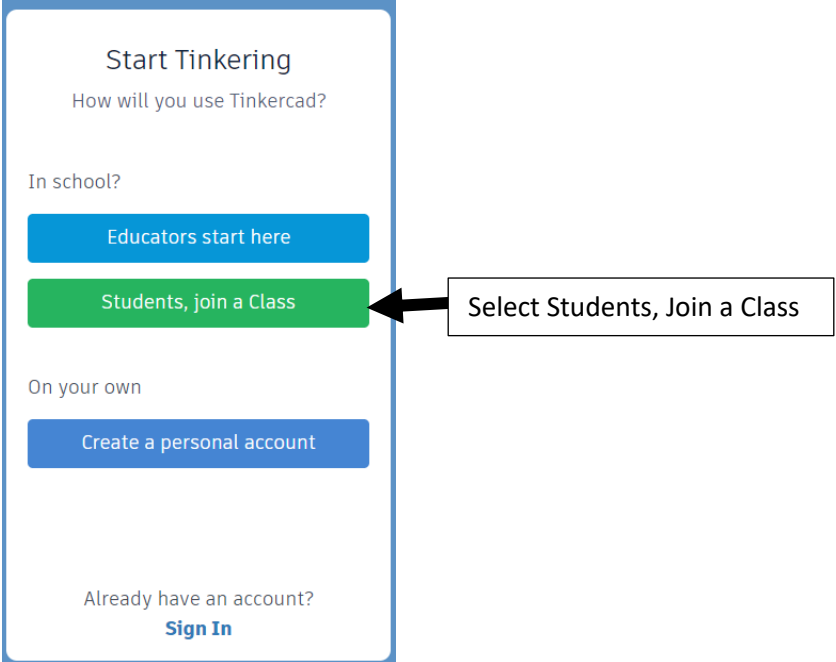
TinkerCAD is a free online CAD, Electrical Circuits, Microcontroller (Arduino) Simulator using Block or Structured Text Programming.

1. Open Web browser > Navigate to [www.tinkercad.com](http://www.tinkercad.com)
2. Click on JOIN NOW in the upper Right Corner



### 3. Account Sign-Up Code Screen

- a. Select Students, join a Class: We are choosing this option so I can check and simulate your work



The screenshot shows a sign-up screen titled "Start Tinkering" with the subtitle "How will you use Tinkercad?". Under the heading "In school?", there are two buttons: a blue "Educators start here" button and a green "Students, join a Class" button. A callout box with a black arrow points to the green button, containing the text "Select Students, Join a Class". Below the "In school?" section, under the heading "On your own", there is a blue "Create a personal account" button. At the bottom of the screen, there is a link that says "Already have an account? Sign In".

### 4. Class Code: See Class Website

### 5. Nickname: Student First Name (all lower case) Nickname: Your First Name

- a. all lowercase
- b. Use typical name you use in class (i.e Matthew = Matt, Joseph = Joey)

## 6. Profile Screen will Appear

Open Forum of other Makers Projects and Tutorials

**3D Designs** is a simplified CAD Solid Modeling Software

**Circuits** Allows users to design/test electrical circuits with various components, batteries, and controllers (Arduino Boards)

**CodeBlocks** is used to design 3D Solid Models using Blockly Programming

## 7. Selecting TinkerCAD in the Top Right Corner at anytime will bring user back to the user portal. User Portal will look as follows once something has been created

Select Different Project Categories to see User Created Projects

Select New to Create a new Project of the selected Project Type

Autodesk and User Created Tutorials for the Different Types of Projects (3D, Circuits, and Codeblocks)