

Tinkercad Guidelines



What is Tinkercad?

Tinkercad is a simple, online 3D design and 3D printing app for everyone.

How does it work?

1. Place

Shapes are basic building blocks of Tinkercad. A shape can be placed to add or remove material. Import your own, or work with existing shapes.

2. Adjust

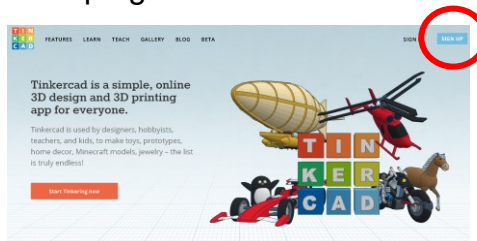
Move, rotate and adjust shapes freely in space. Use tools like the ruler to input exact dimensions.

3. Combine

Group together a set of shapes to create models as detailed as you want.


Step 1: Create a Tinkercad account

- Open Tinkercad in Google Chrome: <http://www.tinkercad.com/>
- Select SIGN UP in the top right hand corner



- Enter Country and Date of Birth and Select **Next**

Note: If you are under 13 you will need to sign up using a parent or guardian email address. The parent or guardian will need to access their email account to approve the child's Tinkercad account.



 Welcome to Tinkercad

Country
 Australia

Birthday
 Month Day Year

Next

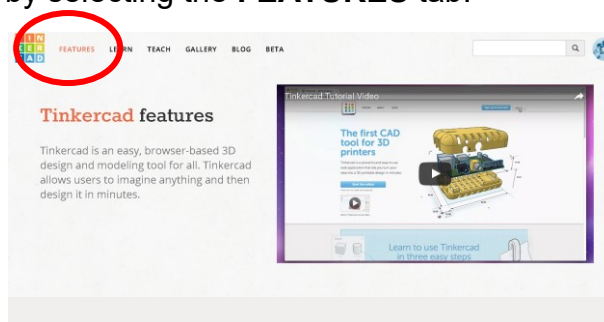
Already a user? [Sign In](#)

- Enter email address and create password. Please read Terms of Condition and Privacy Statement and click **Create Account**.

Step 2: Learn how to use Tinkercad

Once your account is created, Tinkercad will take you through a series of lessons on how to use the program.

Begin these lessons by selecting the **FEATURES** tab:



The **LEARN** tab will take you through:

- Basic skills
- Projects
- Lessons
- Video tutorials

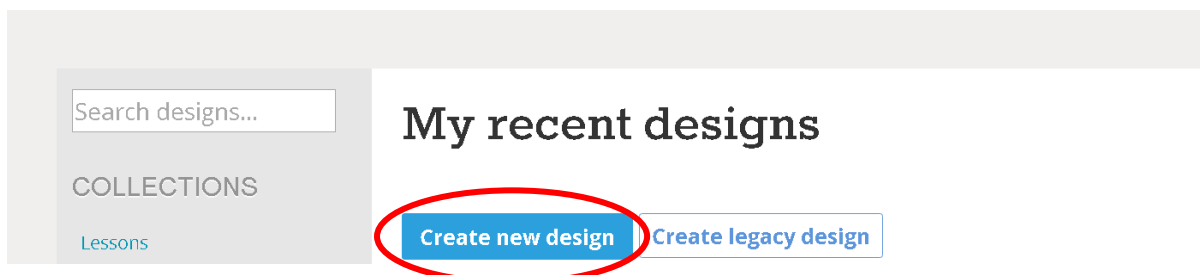
Use the **GALLERY** tab to browse projects designed in Tinkercad.



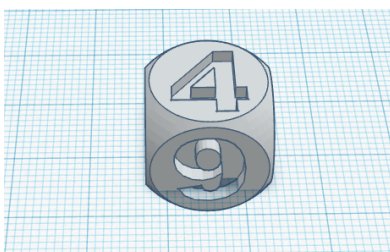
Simply **click** the logo to return home page where all of your projects will be stored.

Step 3: Start creating!

- **Click** create new design on the Tinkercad homepage

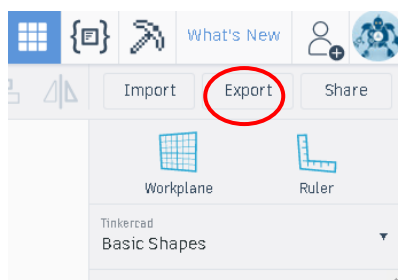


Tip: Always click Create new design. Legacy is the old generation of Tinkercad, which will be phased out in early 2017.

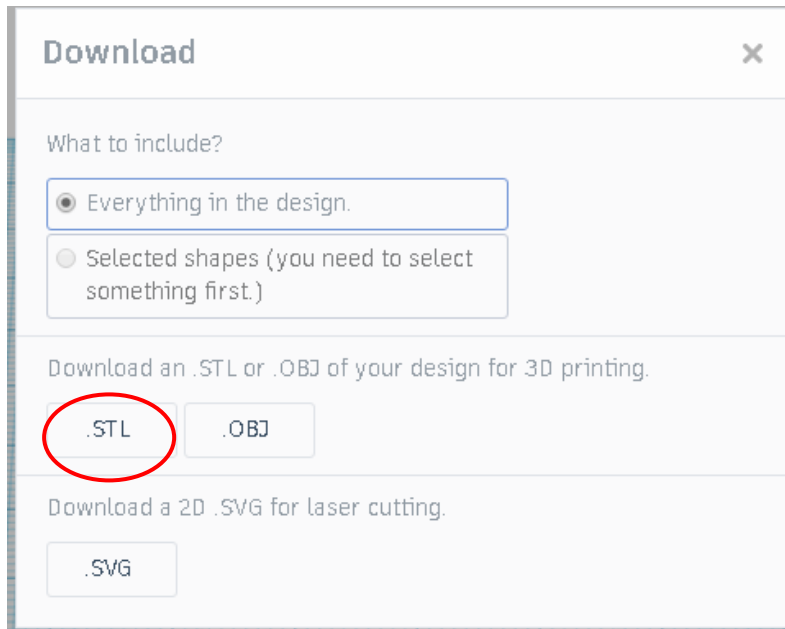


Once you have created your design on the workplane:

- Click **export** in the right hand corner of design page.



- Select to print all shapes in the design, or select specific shapes to print.
- Select **.SLT**



The design will download as file at the bottom of the webpage. Save this file to a USB.

Step 4: Print Design

Refer to the **Shire of Augusta Margaret River Libraries – 3D Printing Guidelines** to have your design printed.