




- ✓ **#StayHome** : The little Engineer is offering **FREE STEAME** activities for children and parents to enjoy the stay at home
- ✓ 2 challenges per week: Every **Monday** and Every **Thursday**
- ✓ Follow the instructions, Explore, Learn, Practice and enter the **Challenge**
- ✓ 3D modeling Challenge blending innovation and creativity
- ✓ Open source: [Get 3D Builder - Microsoft Store](#) download and install
- ✓ Watch this movie to learn how to use 3d builder: <https://youtu.be/f5XLbznDkNA>



3D Builder

Microsoft Corporation • Photo & video

♡ Wish list

★★★★★ 360

View, create, and personalize 3D objects using 3D Builder.

Download many kinds of 3D files and edit them using wide range of powerful

Free

[Get](#)

See System Requirements

OR

1. Open source **online platform**: <https://www.tinkercad.com/> Login



Tinkercad is a free, online 3D modeling program that runs in a web browser, known for its simplicity and ease of use. Since it became available in 2011 it has become a popular platform for creating models for 3D printing as well as an entry-level introduction to constructive solid geometry in schools.




How will you sign in?

[Students, join your class](#)

Join Tinkercad

- ✓ Watch this movie to learn how to use tinkercad:
<https://www.youtube.com/watch?v=gsz2PNcAcPA>



- ✓ Once you are ready
- ✓ Send an email to info@thelittleengineer.com requesting the parts to be used to enter the challenge
- ✓ We will send you back an email with **2 two blocks**, the only objects that you should use in the challenge
- ✓ The two blocks 
- ✓ You can change the color to deliver the best model  
- ✓ TLE Activity 002 is to replicate the image below using the two blocks only



- ✓ Once you are done make a screen shot of your design fill the attached form, answer the questions save your file as follows:
- ✓ The year Activity name and the age
- ✓ 2020 Act002-RoyHamadeh-7Y and send it to info@thelittleengineer.com
- ✓ We will upload the design, if all the answers to the questions are correct and we let the people vote for the best design
- ✓ The design with the highest score will be recognized on our Website
- ✓ Activities will be harder from week to week

#StayHome Smarter way to play



Science



Technology



Engineering



Arts



Mathematics



Entrepreneurship