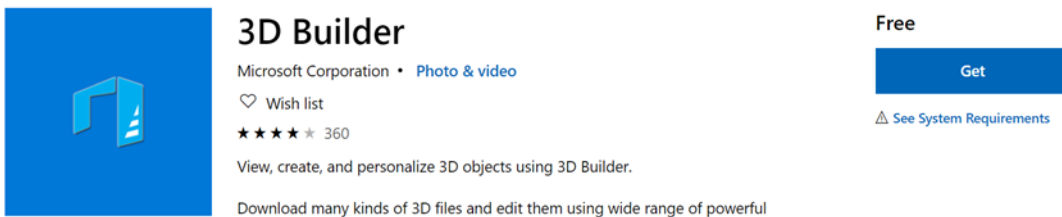


- ✓ **#StayHome** : The little Engineer is offering **FREE STEAME** activities for children and parents to enjoy the stay at home
- ✓ 2 challenges per week: Every **Monday** and Every **Thursday**
- ✓ Follow the instructions, Explore, Learn, Practice and enter the **Challenge**
- ✓ 3D modeling Challenge 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

Email or Username

Sign in with Google




Sign in with Microsoft

Sign in with Facebook
Don't have an account yet?

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 001 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 Act001-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