



### Today's Mission:

With the successful launch of the SpaceX Falcon 9 and Crew Dragon Capsule this past weekend we will celebrate by launching our own straw rockets! The supplies for the supplies are simple and easy to find. There are so many great ways that you can customize your rockets! Be sure to add some custom colors and designer fins and nose cone. In the spirit of Tinker Tuesday... **DREAM ● PLAY ● CREATE**

### Instruction Overview:

1. If you did not see the [SpaceX/NASA launch](#), check out this video.
2. Then watch one or more of the instructional videos below.
3. Design and build a straw rocket.  
(Be sure to ask an adult for help with the scissors if you need it.)
4. Test your rocket by blowing through the straw.
5. BE SAFE!
  - Never launch your rocket toward another person or pet..
  - Never share your blowing straw to avoid spreading germs.
6. Look for ways to improve your design to get it to fly straighter, higher, or farther.
7. Upload pictures or videos of your completed rockets to your favorite social media outlet:
  - Use: [#tinkertuesday](#)
  - Tag: [@einsteinproject](#) & [@titletown](#)



### Video Instructions:

- <https://youtu.be/aTd2f59TSVo>
- <https://youtu.be/OhThMoHB88w>
- <https://youtu.be/4LMkOlusZeU>

### Learn More About Rockets & Spaceflight:

- [Rockets 101 - National Geographic](#)
- [NASA's Commercial Crew STEM Launch Kit](#)
- [SpaceX International Space Station Docking Simulator](#)