

FAMILY STEAM CHALLENGES

April 28th, 2020



For your next STEAM challenge, you will be creating your own rocketship!

The lists of materials are optional, use any materials you have at your house, as long as parents say it's okay.

(For example: if you don't have straws, you can roll up a piece of paper)

Scan or click on the QR codes for examples and resources to help you invent your idea!

Email your STELLAR teacher with your final product - we can't wait to see what you come up with!

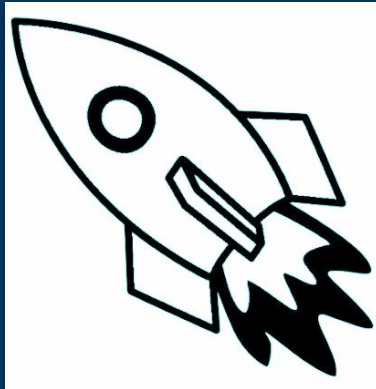
*Don't forget you can email us with any questions you have along the way!

Make A Straw Rocket

Gather your materials and scan or click on the QR codes to see the 2 different types of rockets to make. Decide which one, and get building! When you are finished, test your rocket and record how far it flew at least 3 times. Don't forget to send a picture to your STELLAR teacher!

Materials

- Straws
- Paper
- Balloons
- Scissors
- Tape
- Tape Measure



Balloon Straw Rocket



Paper Straw Rocket



Test	How Far Did It Fly?
1	
2	
3	

Send us Pictures!

Your STELLAR teachers want to see your pictures! Please email pictures of your rockets to your STELLAR teacher - they will be featured in a STEAM slideshow on your schools home website!!

School	STELLAR Teacher	Email Address
Covert	Mr. Figaro	cfigaro@rvcschools.org
Hewitt	Ms. Flanagan	cflanagan@rvcschools.org
Hewitt/Wilson	Ms. Jorde	kjorde@rvcschools.org
Riverside	Mrs. DeFranza	adefranza@rvcschools.org
Watson	Mrs. Montemarano	pmontemarano@rvcschools.org
Wilson	Ms. Lohr	llohrr@rvcschools.org
Wilson	Mrs. Messina	mmessina@rvcschools.org