



What are we supposed to do?

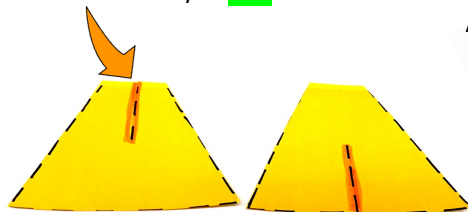


Challenge: Build a rocket; then test your design to see how far it can fly!

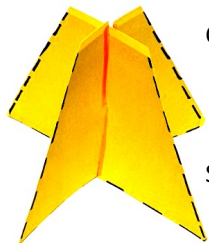
1

Design and cut out your rocket's fins.

Cut slit half-way at **TOP**



Cut slit half-way at **BOTTOM**



Slide the **TOP** and **BOTTOM** together to form fins

2

Cut slits in your cardboard tube to fit your fins.

Approx. 5 inches up from bottom



4

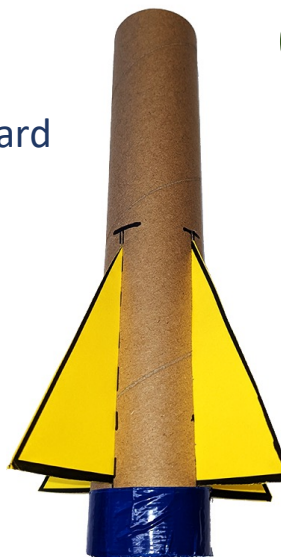
Make a tape strip to hold a rubber band and attach that to the top of your cardboard tube.



Approx. 6-inch piece, fold sticky sides together

3

Secure your fins with tape at the bottom of your cardboard tube.





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1

Check out the **Rocket** page in your **Event Guide**.
Take **one** cardboard tube and head to the **Build** table.
NOTE: one cardboard tube per child.

2

1. Design and cut out your rocket's fins
2. Cut slits in your cardboard tube to fit your fins
3. Secure your fins with tape at the bottom of your cardboard tube
4. Make a tape strip to hold a rubber band and attach that to the top of your cardboard tube.
5. Now you are ready to test your rocket at the **Launch Area**!

3

Check out your **Event Guide** for further details on testing your rocket and collecting data on flight distance.

