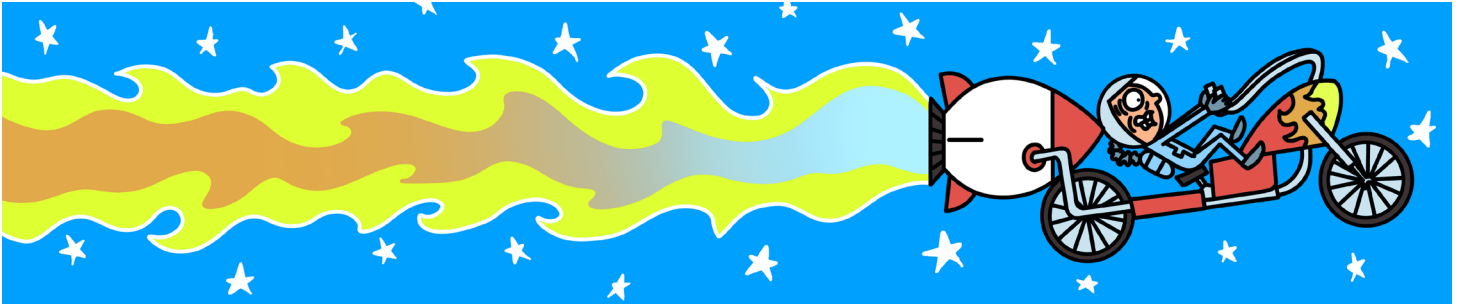


Rocket Club

Anyone can make a rocket. Just strap a nosecone and fins onto an engine. So _____ and _____
1st student 2nd student
 start building one. They find a giant _____ engine and strap it to a _____. Then they add
1st type of vehicle 2nd type of vehicle
 fins. Meanwhile, _____ builds a bright _____ rocket – and dares _____ to ride it!
3rd student color 4th student



1. _____ and _____ fill the _____ engine with 240 cups of fuel. How many gallons
1st student 2nd student 1st type of vehicle
 is that?

2. Meanwhile, _____ eats 24 2-oz _____ power bars. How many extra pounds of weight does
4th student food
 that add to the flight?

3. Success! The _____-engine _____ blasts off and flies $\frac{1}{4}$ mile into the sky, then
1st type of vehicle 2nd type of vehicle
 crashes. How many feet off the ground did it reach?

4. _____ hangs onto _____'s rocket and it blasts off. It makes a giant arc, then crash-lands in
4th student 3rd student
 a tree 300 meters away. How many feet from launch did it land?
