

Zip Line

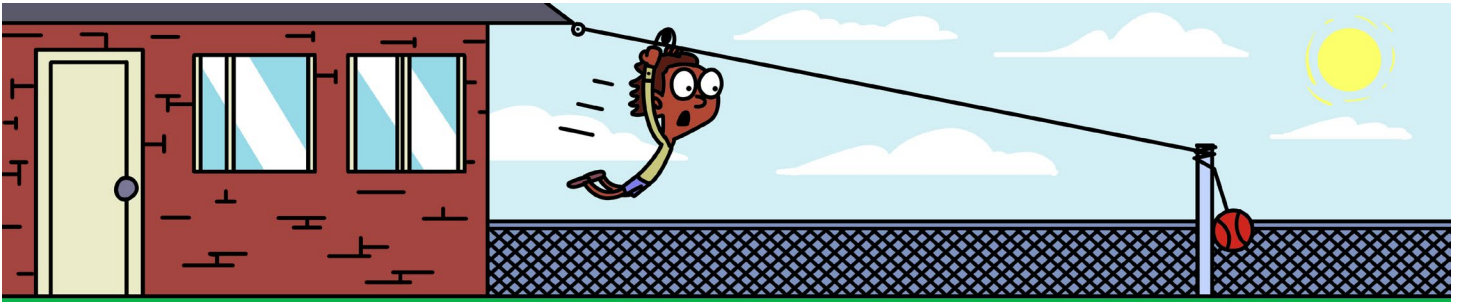
The school playground isn't exciting anymore. So _____ and _____ are building a giant zip line.

1st student **2nd student**

It starts on the school roof, and kids ride it in little _____-shaped cars. It zigzags around trees and

type of vehicle

telephone poles until it ends in the parking lot. Who is brave enough to ride it first?



1. _____'s pet _____ is the first rider. If the _____-shaped car weighs 24.2 pounds

3rd student

animal

same type of vehicle

and the _____ weighs a surprising 85.9 pounds, how much do they weigh together?

same animal

2. The zip line runs 28.4 feet to the first telephone pole, but it swings around a tree after the first 15.8 feet.

How long is the part after the tree to the pole?

3. After that there's a really fast 57.2-foot slope, but halfway down _____'s _____ gets

4th student

item of clothing

caught on a tree branch. How far down the slope did that happen?

4. Finally _____ puts on a lucky _____ and makes it through the whole

2nd student

color

another item of clothing

zip line, which is 4 times as long as that 57.2-foot slope. How long is the whole zip line?