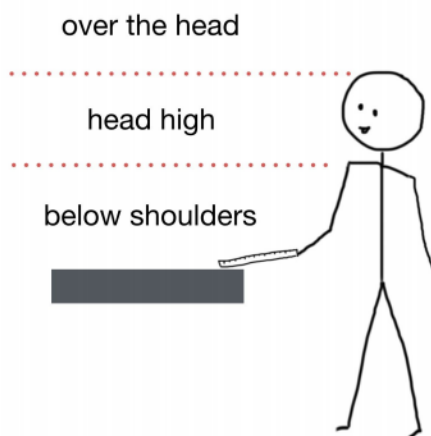


High Hop Scorecard

Name: _____

1. Work with your partner to *estimate* how high your hopper hops (that means you'll make a very good guess). While the LAUNCHER makes their hopper jump, MISSION CONTROL will carefully watch how high it goes--over the launcher's head, about head high, or below the launcher's shoulders.

Launch 4 times and write your results on the chart below. Then switch jobs.



	Below shoulders	Head high	Over the head
Launch 1			
Launch 2			
Launch 3			
Launch 4			
Total number			

2. How do you think you could change the hopper to make it go higher?

3. Try your idea. What happened?

4. Based on what you observed, how else would you like to change/improve your hopper?
