Name:	Period:	Date:
	Balloon Racers	
Directions	With the people in your engineering team, draw a diagram vehicle. Be sure to include all materials that are being used and how you will attach your mass.	
_	termine who is going to be in charge of inflating the balloon arers, and the recorder.	nd releasing it, the four
Infl	ating:	
Tin	ner 1:	
	corder <u>:</u>	
•	ce you have assigned your roles, you may begin to build and to sure to answer the questions below.	est your transit vehicle.
	you are building your transit vehicle, what are you going to us icle? Explain how you think this works.	se in order to move your
<u> </u>		

2)	Write down any observations that you have about building and testing your vehicle (at least 3 observations). Examples- We noticed that the vehicle travels best when or We saw that the best way to attach the mass is to		
•	ong it takes for your vehicle to cross the 5 met		
	Trial Number	Time	
	1		
	2		
	3		
	hest distances.	get your vehicle to travel as far as it can. Record your	
	Trial Number	Distance	
	1		
	2		
	3		
3)	Record any changes that you made to your vehicle in order for it to travel as far as it could.  Explain why you made those changes in the box labeled explanation.		
	Changes Made	Explanation	

