

Name: _____

Activity 1

Part Name	Letter	What Causes the Force?	Type of Strength Needed
Spokes	A		
Seat Post	B		
Handlebars	C		
Pedal Bolt	D		
Tire	E		

Activity 2

Name: _____

Activity 3

Method	Amount of Water (mL)
No Twist	
Twist	

Activity 4

Material	Break Force (N)
Thread	
Dental Floss	
String	
Fishing Line	

Observational Notes