

## Candy Catapults Data Collection Sheet

Name \_\_\_\_\_

Which travels farther on average, a candy heart or a candy kiss?

For this investigation, your:

- Controlled variable is the catapult design.
- Independent variable is the type of candy.
- Dependent variable is the distance the candy travels.

Measure the distance in centimeters. Record your data in this chart.

	Candy heart	Candy kiss
Trial 1		
Trial 2		
Trial 3		

To find the average distance traveled, add the distance traveled in all three trials. Because there are three trials divide that sum by 3 and you will have the average distance traveled.

Average distance of the candy hearts

Average distance of the candy kisses