

Names:

Inquiry 1:

# Seconds	Speed	Distance Traveled (measured in centimeters)
1	normal	
1	normal	
1	normal	
2	normal	
2	normal	
2	normal	
3	normal	
3	normal	
3	normal	

Inquiry 2:

# Seconds	Speed	Distance Traveled (measured in centimeters)
1		
1		
1		
2		
2		
2		
3		
3		
3		

Students should answer these questions in their math journals.

- How much farther did Dash travel between 1 second and 2 seconds? (each student should answer the question based on the measurement they took).
- Did the speed that Dash traveled change how far he went? What observation can you make about this? What data are you using as evidence for your observation?
- Describe any patterns that you notice in this activity.
- What questions do you have that you would like to investigate next time?