Names _____ Date _____

Glider Observations

Use the charts below to record your observations from the Glider Investigation. Observations can be both measurements and descriptions of what you have seen. Use your observations to help you draw conclusions about head crests.

GLIDER 1 (without crest)	Distance from string	Description of flight
Trial 1		
Trial 2		
Trial 3		
Trial 4		
Total: (add the 4 measurements)		In what ways were the flight descriptions similar for most of the four trials?
Average: (divide the total by 4)		

GLIDER 2 (with crest)	Distance from string	Description of flight
Trial 1		
Trial 2		
Trial 3		
Trial 4		
Total: (add the 4 measurements)		In what ways were the flight descriptions similar for most of the four trials?
Average: (divide the total by 4)		

Draw Conclusions

1. What did you observe about flight of the glider without the crest? _____

_____

2. What did you observe about flight of the glider with the crest? _____

_____

3. Which glider do you think is the better flyer? Give evidence from the experiment to support your opinion. _____

_____

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