Name:

Wing Project Reflection

How far was the fan from the wind tunnel when your wing began to generate lift?

How do you think the length of your wing impacted how quickly it generated lift?

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How do you think the width of your wing impacted how quickly it generated lift?

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How do you think the shape of your wing (airfoil) impacted how quickly it generated lift?

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What are three ways you think you could improve the efficiency of your wing?

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How much pressure could be put on your wing before it collapsed?

How do you think the length of your wing impacted how much pressure it could sustain?

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How do you think the width of your wing impacted how much pressure it could sustain?

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How do you think the shape of your wing (airfoil) impacted how much pressure it could sustain?

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How do you think the internal structure (ribbing, bracing, struts, etc.) impacted how much pressure it could sustain?

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What are three ways you think you could improve the strength of your wing?

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