

# **On the Wings of Inquiry**

Inter-Lakes Middle Tier School

*click below to view the movie*



## Rubric for Model Plane Project

Task	Does not meet Expectations	Partially meets Expectations	Meets Expectations	Exceeds Expectations
Plane Construction and flight				

- Built my plane
- Successful flight

Task	Does not meet Expectations	Partially meets Expectations	Meets Expectations	Exceeds Expectations
Plane Prediction data and calculations				

- Weight
- Potential Energy
- Drag
- Center of Gravity

Task	Does not meet Expectations	Partially meets Expectations	Meets Expectations	Exceeds Expectations
Compare and contrast predictions with actual flight data				

Task	Does not meet Expectations	Partially meets Expectations	Meets Expectations	Exceeds Expectations
Explain how plane features and launch procedures, effect flight				

Task	Does not meet Expectations	Partially meets Expectations	Meets Expectations	Exceeds Expectations
Paper airplane				
Written procedure				
Variable Labs				
Mathematical problems				