GRADE SHEET FOR DRONE CODING PHYSICS PROJECT

- **PHYSICS: 10 CONCEPTS EXPLAINED CORRECTLY   1000 PTS.**
  - 100 pts per concept **CORRECTLY** explained
  - 25 pts per concept mentioned, but **not** explained
  - Presentation shows a **solid understanding** of the physics
  - Vocab is used to **explain** how the vehicle works

- **CODE WORKS AND FLIES CORRECT DISTANCES   1500 PTS.**
  - Take off from the ground   100 PTS
  - Fly at least 2 meters off the ground   100 PTS
  - Travel at least 20 meters (total)   200 PTS
  - Travel forward and backwards   200 PTS
  - Do at least one turn   200 PTS
  - Do at least one loop or flip   200 PTS
  - Stay in the air for at least 30 seconds   200 PTS
  - Land safely back at the takeoff location   300 PTS
    (within one meter)

- **MR. MATHOT'S QUESTIONS CORRECTLY ANSWERED   500 PTS.**
  - **Each person** will have to answer 1 physics question

- **PRESENTATION IN FRONT OF CLASS**
  - **Reading** of scripts or definitions   (up to -500 pts.)

Total Points for Project: 3000 PTS

- **50 POINTS EXTRA CREDIT** FOR GOING ON THE **FIRST DAY**   _____

CODING APP USED: _____   VEHICLE'S NAME:_____

Names	Period	Total