ELASTIC LAUNCHED GLIDER

Sample Glider Measurements – 2021

The glider pictured here is only one possible configuration that satisfies rules.

- Wingspan measurement (3.f.)
- Mass of glider is at least 3.0 g and less than 10.0 g (3.e.)
- Blunt nose of fuselage when inserted into a lip balm cap (with inside dimensions of ~1.57 cm deep and ~1.37 cm wide) does not touch the end (3.g.)
- Glider labeled for easy identification (3.i.)
- Wingspan must not exceed 28 cm (3.f.)
- Bonus multiplier of 1.10 for flight if fuselage of glider used is longer than 32.0 cm (5.c.)
- Canard Bonus: multiplier of 1.25 for flight if glider used has a smaller fore wing or horizontal stabilizer placed in front of the main or larger wing, there is no rear horizontal stabilizer (5.d.)
- Direction of flight

THE INFORMATION HERE SHOULD NOT BE INTERPRETED AS AN EXTENSION OF THE RULES. THE OFFICIAL RULES IN THE CURRENT RULES MANUAL TAKE PRECEDENCE. © SCIENCE OLYMPIAD INC.