



MODEL GLIDER COMPETITION 2023



Name of School :

Category:

Entry code:

Name of Supervising teacher and Signature:

Students Names and Signature: 1.

2.

3.

4.

Date :

School Seal and Signature :

Project :

Design, Build and Fly a Model Glider



Why are you doing this project?

.....
.....

Have you learned anything about Aerodynamics?

.....
.....

If yes, give details of sources: Books, TV/Videos, Internet, other?

.....
.....

Has any member of your team ever built (not bought ready-made!) a model aircraft before?

.....
.....

How do you expect that this competition may help you in the future? In your Exams? Or in a Career?

.....
.....
.....

Materials used :



**MODEL GLIDER
COMPETITION
2023**

** The use of photos and illustrations are encouraged.*

This aircraft is of conventional layout (wings in front of tailplane)

Describe:

.....

.....

.....

.....

.....

Designing the Model Glider

Design



MODEL GLIDER
COMPETITION
2023

Sketch of the projected model (**The use of annotations and descriptions are encouraged.**)



Building the Model Glider



MODEL GLIDER
COMPETITION
2023

Briefly describe and illustrate the building process and steps involved:

A large, empty rectangular box with a thin black border, intended for the user to describe and illustrate the building process of the model glider.

Flight test(s)



MODEL GLIDER
COMPETITION
2023

Photos:

Flight Records:



Fine-tuning



MODEL GLIDER
COMPETITION
2023

Issues encountered

Solutions

--	--