MODEL GLIDER COMPETITION 2026

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 :

Rajiv Gandhi Science Centre, Old Moka Road, Bell Village
E-mail: education@rgsctf.org Tel: +(230) 2132773 Fax: +(230) 2132726

Project :

Design, Build and Fly a Model Glider

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Why are you doing this project?

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What key concepts and principles have you learned about aerodynamics?

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

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

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

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Materials used :

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List and describe all materials used in the construction of the model glider.
** The use of photos and illustrations are encouraged.*

This aircraft is of conventional layout (wings in front of tailplane)
Describe: .....
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Designing the Model Glider

Design

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

Building the Model Glider

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Briefly describe and illustrate the building process and steps involved:

Flight test(s)

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Photos:

Flight Records:

Fine-tuning

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Issues encountered	Solutions

For the model glider you are constructing:

i. What is the Aspect Ratio?

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ii. What is the Dihedral Angle?

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iii. What is the Angle of Incidence?

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