

# FOAM PHOENIX

## BUILD A FOAM BOARD GLIDER

FOAM BOARD GLIDER BUILDING COMPETITION  
DESIGN, BUILD, AND FLY YOUR OWN GLIDER! USING THE  
FOAM BOARD AND ESSENTIAL STATIONERY PROVIDED,  
PARTICIPANTS WILL CRAFT INNOVATIVE GLIDERS THAT  
WILL BE TESTED FOR DISTANCE AND STABILITY IN AN  
EXCITING FLIGHT TRIAL. GET READY TO SHOWCASE YOUR  
CREATIVITY AND ENGINEERING SKILLS!

## INSTRUCTIONS

PRICE

1ST: ₹1,500

2ND: ₹1,000

VENUE: VIDEO HALL

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## INSTRUCTIONS

### 1. MATERIALS:

EACH TEAM GETS A 1M X 1.5M FOAM BOARD (3MM THICK). ADDITIONAL MATERIALS (ADHESIVES, TAPES, LIGHTWEIGHT REINFORCEMENTS) MUST STAY WITHIN 10% OF THE BOARD'S WEIGHT.

### 2. DESIGN SPECIFICATIONS:

MAXIMUM WINGSPAN: 1M.

MAXIMUM HEAD-TO-TAIL LENGTH: 1.5M.

### 3. TEAM COMPOSITION:

•MAXIMUM OF 3 MEMBERS.

### 4. FLIGHT RULES:

EACH TEAM GETS 3 HAND-LAUNCHED FLIGHT ATTEMPTS WITHIN 10 MINUTES; THE BEST DISTANCE COUNTS.

### 5. TIME TO BUILD

1 HOUR

**REFERENCE IMAGE**

**TAP TO REGISTER**