

# Mystery Event 2016

**Objective:** To prepare a device for an unknown task with limited time and materials. THIS IS THE ONLY EVENT WHERE ALL CONSTRUCTION TAKES PLACE ON SITE AND WITH GIVEN MATERIALS.

## **Materials:**

ALL usable materials will be provided when you register to compete (it is possible to register early in order to reserve a spot, but you will not receive materials until you are sure you have time to compete). You may use your own scissors (the judges will not supply scissors) or other cutting devices, but you may not add ANY tape, glue, paper, or any other material to the equipment provided at registration. YOU DO NOT HAVE TO USE ALL MATERIALS PROVIDED.

## **Construction:**

The mystery objective for the mystery event will be presented when a team registers and picks up materials.

They will then have a set amount of time (usually 20-30 minutes) to find a spot in the school where they may complete the construction. The school must return with its completed project ready for testing by the time the judge gives them. It is advised that each school registers for the Mystery Event first thing in the morning, BUT THEY SHOULD NOT PICK UP MATERIALS FOR CONSTRUCTION (nor the mystery objective) UNTIL THEY HAVE 30 MINUTES TO DEVOTE TO THE MYSTERY EVENT. In other words, participation in the mystery event should be scheduled around competition in other events. You will not have the mystery revealed until you have 30 minutes to spare.

Adults may not assist in the design or preparation of the entry except to read and interpret the rules for the students. *It is especially helpful when adults help read and interpret the rules for the students.*

However, adults should not handle the materials at any time.

## **Competition:**

For this event only, you are competing as a school!

EACH SCHOOL MAY HAVE ONLY ONE ENTRY. Any students from your school may help in the construction of your entries. This means that:

All students from one elementary school work together;

6th, 7th, and 8th graders from one middle school work together;

9th, 10th, 11th, and 12th graders from one high school work together.

Again, a team may have as many students as they can handle, but EACH SCHOOL MAY ONLY ENTER ONE TEAM!

**Judging:**

The specific format of the judging will be provided with the Mystery Event assignment sheet.

Judge: James Schafer/ Montgomery Blair High School

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website:

<http://www.montgomeryschoolsmd.org/schools/woottonhs/academics/finalfront/finalfront.aspx>