

Looking for a fun event?  
Something to do with your  
family or friends?



Join us  
Saturday, October 30<sup>th</sup>  
for the  
**Second Annual Catapult Competition**

Register by Monday, October 4<sup>th</sup>. Space is limited.

[www.flightworksalabama.com](http://www.flightworksalabama.com)  
2000 Aerospace Drive ♦ Mobile, AL

Teams are to construct a working catapult using any materials from home. Teams will compete on Saturday, OCTOBER 30<sup>th</sup> to determine which team can make their pumpkin FLY the farthest.

There will be three competitive divisions and trophies will be awarded to teams who finish 1st in each division. The MOST CREATIVE DESIGN will also be recognized.

	Division A	Division B	Division C
Team	4 members or less. One team member must be between the ages of 10-18.	4 members or less. One team member must be between the ages of 10-18.	2 members. One member must be between the ages of 4-9
Machine Specifications	Machine must be wholly contained within a 10'x10' launching area and not exceed 10' in height when the launch arm is fully extended.	Machine must be wholly contained within a 10'x10' launching area and not exceed 6' in height when the launch arm is fully extended.	Machine must be wholly contained within a 4'x4' launching area and not exceed 4' in height when the launch arm is fully extended.
Pumpkin Weight*	6-10 lbs.	3-6 lbs.	1-3 lbs.
Field Distance	200'	200'	100'
Donation	\$100 donation includes competition registration, entry into the Flight Works Alabama Discovery Space Exhibit Gallery for up to 4 team members.	\$100 donation includes competition registration, entry into the Flight Works Alabama Discovery Space Exhibit Gallery for up to 4 team members.	\$50 donation includes competition registration, entry into the Flight Works Alabama Discovery Space Exhibit Gallery for up to 2 team members.

\* Teams must bring their own pumpkins and must provide their own hard hats, safety glasses and closed toe shoes.

## GUIDELINES

Teams must register by **MONDAY, OCTOBER 4, 2021**, to participate;

Registration opens Wednesday, September 1, 2021 at [FlightWorksAlabama.com/events](https://FlightWorksAlabama.com/events);

Event will be held rain **OR** shine. In the event of severe weather, the event will be postponed until Saturday, November 6; No refunds.

Only one (1) team member can be in the "launch" area at time of launch;

All team members must provide and wear hard hats, safety glasses and closed toe shoes when inside the "launch" area.

Team Captains are required to check in at registration 30 minutes prior to their scheduled launch time;

All machines must be removed immediately from the launch area at the end of their scheduled time slot and reloaded into your vehicle;

Team name should be visible on 2-sides of the machine and must be **"G" rated** as this is a family event.