

FIRST® LEGO® League
Time Warner Cable
Hudson STEM Alliance
Regional
December 9, 2012



TEAM INFORMATION PACKET

All information available online:
HudsonSTEM.org

Location: Hudson High School
2500 Hudson-Aurora Road
Hudson, OH 44236

Basic Schedule

7:15 AM	Registration Begins/Pits Open
7:45 AM	Coaches Meeting
8:00 AM	Judging Begins
11:00 PM	Opening Ceremony
12:00 PM	Robot Competition Begins
3:45 PM	Closing Ceremony

([sample schedule](#) is attached, updates are available online at 6:00pm Saturday, December 10.)

Rules

The list of rules and procedures for this year's competitions is provided for you in Attachment 1. Please go over them with your team and make sure they understand the procedures to follow while competing.

Parking

See next page for parking and drop-off map. ([Directions and Parking](#) information available online)

Breakfast/Lunch

Lunch time is not specifically assigned for teams. A concession area will be open from 7:30 AM—10:00 AM serving breakfast and again open from 11:00 AM—1:30 PM for lunch.

Registration

Registration will begin at 7:15 a.m.

Competition badges will be provided at the time of registration. Only team members will receive badges. There are two adult passes provided for teachers, coaches and mentors per team. The badges allow entry into the Pit area. *No one will be permitted in the Pit Area without a badge.*

Opening Ceremony

The Opening Ceremony will occur right before the robot competition begins. *Everyone is required to attend!* Your team can bring a banner or sign to carry during the Opening and Closing Ceremonies.

Note: for opening ceremony. Please select a song to be played during your entry in the Parade of Teams and plan to come up on stage and cheer/ dance for 30 seconds. Please also send a picture of your team to be up on the screen during your/ entry and dance.

Spectators

Spectators are welcome and encouraged during the robot table competition. There will be seating and a large video screen to enable them to watch the playing fields. Family members will not be permitted in the pit area, on the competition floor, or in the presentation rooms.

Pit Area Necessities

You will have a table and an electrical outlet in the pit area to use as a base of operations. You must bring your own computer. There will be technical-savvy people on-hand to assist you.

It is advisable to bring a box in which to carry your robot onto the competition floor. Many times robots will fall apart as they are being carried to the playing field. If you drop your robot on the way to the playing field, your round will not be rescheduled.

You may bring a banner or some other means of identification for your team to hang up in front of your table.

There will be Pit Area guards to make sure that only team members with competition badges are allowed to enter. They are not, however, responsible for lost or stolen items. Never leave expensive equipment unattended!

Coaches: Please be advised that only team members may handle, repair, etc. the robot and its manipulators. No coach/mentor may do any programming. If your team has technical difficulties where adult intervention may be necessary, please inform Pit Administration. They will page a technically savvy person who can either help troubleshoot a technical problem or be that third party witness that adults on the team are not "cheating." Teams whose coaches do work on the robot or its programs risk disqualification.

Judging

Only student team members and two coaches will be allowed into the judging rooms. One team coach will be permitted to videotape the judging session; however, that adult should remain in designated areas – nobody from the team should stand behind the judges. Coaches should be quiet observers of the judging process and refrain from influencing the session in any way. The Judging scheduling is tight. You must be on time for your presentation or forfeit the presentation. Please be respectful of our school facility and do not allow team members to roam the halls or wander past the designated judging area boundaries (clearly designated by chairs and tape).

If you choose to use a PowerPoint presentation, you will have to use your own computer. You will also need your own projector if you want to enlarge the presentation. We will not have computers available for power point presentations and/ or videos. Please plan accordingly. We recommend you bring your Senior Partner for your project presentation. They can be included in your presentation or may just sit and watch in a "Place of Honor".

Judges will have "yellow" and "red" cards to warn and remove coaches talking or interfering during the presentation.

All cell phones (for team members and coaches) must be off during the judging sessions.

Robot Judging

In the Robot Judging area, your team will find a competition table, mat and field set. The team can use the Senior Solutions field for explanation and/or demonstration purposes. During this session, your team will spend ten minutes with the judges. The team should be prepared to present your **Robot Design Executive Summary** as outlined in the Robot Design Executive Summary document, and should last no longer than four (4) minutes, to allow for the judges to ask your team questions. For specific guidelines about the Robot Design Executive Summary, visit: http://edoutreach.wpafb.af.mil/Robotics/media/2012/rd_executive_summay.pdf

You must bring your robot, its manipulators and a diagram or a printout of your programming to Robot Judging!

Project Judging

Your team will spend ten minutes with the judges. Your team will have five minutes to deliver your project presentation to the judges – this includes set-up time. The last five minutes are reserved for the judges to ask questions. This presentation should be rehearsed and polished. The judges will wait until your presentation is over to ask questions. Please stick to the five minute time limit! Props and costumes are permitted, and judges will look for creativity in the presentation style. A standard 110v outlet will be available in the Project Judging Room for your AC-powered devices.

Remember, to be eligible for a project award, your team must have done research on the topic, identified an innovative solution to the defined and researched problem, and shared your research and solution with others beyond your team.

Core Values Judging

Your team will spend ten minutes with the judges. During the first five minutes, your team will be given a surprise teamwork activity to complete in front of the judges. The judges will be looking for evidence of your team dynamics: How well does your team communicate? Do they respect each other? Do they incorporate each other's ideas into the solution? Does your team have leaders? Do they incorporate elements of Gracious Professionalism™ in the way they communicate with each other? Are they able to solve the problem and complete the task?

After the activity, your team will spend no more than two (2) minutes sharing their Core Values Poster with the judges. For specific Core Values Poster requirements, visit: http://edoutreach.wpafb.af.mil/Robotics/media/2012/cv_poster_ohio.pdf

The final three (3) minutes are reserved for the judges to ask the team questions about the activity, the poster and/or the season.

For information about all judged areas, reference the U.S. FIRST website at: <http://firstlegoleague.org/event/judging>

The Judges

Please advise your team members that the judges are here to help, not criticize. This is your chance to shine and show others what you know! The judges will be asking questions, and they really want to hear what the team members have to say. *They want you to impress them! They want the teams to do well! Do not be afraid of them! Just talk to them. And have fun!*

Pre-Competition Paperwork: We will need a completed FLL "Consent and Release Agreement", Hudson STEM Alliance release form, and Time Warner Cable release forms for all students and adults on your team. Please bring a signed copy for each person to the competition and we will collect them at Registration. Use the originals to make copies for the next competition. No team member will be permitted to compete without completed release.

NOTE: Your team members WILL be photographed!! (Please refer to the FLL Consent form).

If a parent prefers that a child not be photographed, he/she must either tell the child to step out of camera range when a picture is being taken or he/she can choose not to bring the child to the competition. **By signing the FLL form and participating in the competition, you accept the fact that your child will be photographed and that image may be used on the Ohio FLL website or other Ohio FLL promotional materials! (A child's name will never appear in conjunction with his/her picture unless written permission from the parent is obtained).**

Competition Day Checklist:

Fresh Batteries/Spare batteries/NXT Rechargeable battery charger

Computer

USB Download cable (for NXT)

Box for your robot

Box for downloading programs (RCX)

Team Introduction Sheet (4 copies)

FLL Consent and Release Agreement (for each team member, mentor and coach)

Time Warner Cable Release Form (for each team member)

Judging Materials

Graphics demonstrating programming strategy for Robot Judging

Box for storing team stuff (coats, games, etc) under your team table.

Dress

Dress for all teams is casual. This is a sporting event. Team members will be very busy. We want everyone to have fun and be comfortable. If your team would like to adopt a theme, that is fine, too. Remember to **HAVE FUN!**

FIRST® LEGO® League Ohio Ambassador Program

The FLL Ohio Ambassador program is designed to recognize teams that demonstrate exceptional FLL Core Values. Teams that are interested in serving in an official capacity as an ambassador team for 2013 may apply for this honor. Each regional qualifying tournament may award a regional Ambassador. To be considered for this, you must:

1. Submit a completed Ohio FLL Ambassador application. You can find this form on your event webpage.

2. Combined essay responses in the application should not exceed 500 words.

Application must be received no later than midnight on December 2. E-mail the form to Sheila King at shking@ra.rockwell.com. Team members can sign the form at the competition.

1. Judges will review the applications and do a brief, informal team interview. Your team will receive this information in your team packet when you register.

2. Bring your Core Values Poster with you to your interview.

The TWC/Hudson STEM Alliance Ambassador will be presented with an invitation to move on to the district tournament during award presentations. An award plaque will be presented to the team at the University of Akron District Tournament.

For complete details on this exciting opportunity, please visit the Ohio *FIRST®* LEGO® League website Ambassador Program page at http://edoutreach.wpafb.af.mil/Robotics/pages/teaminfo_amb_program.html

Coaches' Meeting

There will be a Coaches' Meeting at **7:45 AM in Aux Gym** As this will be held during team registration, make sure you have an adult on hand who can get your team registered, as at least one coach from each team will be **required** to attend this meeting. At this time, the schedule and event procedures will be discussed, and you will have the opportunity to ask questions of the Lead Referee and the Judge Advisor.

Team Size

Remember, the maximum number of children on your team is 10! All members should be between the ages of 9 and 14 (must have been no older than 14 years old as of January 1, 2011). Each team should try to have at least three team members present at the competition.

Gracious Professional Charms

During the event, our volunteers will be on the lookout for team members who demonstrate random gracious acts. Team members may be rewarded for gracious behavior with a Gracious Professional charms that they can clip to their medals. Please remember that gracious behavior is a reward in and of itself, and we should never expect to get a reward for doing the right thing. These random recognitions are our way of encouraging team members to be thoughtful, kind and helpful to others.

CANCELLATION/INCLEMENT WEATHER POLICY

The TWC Hudson STEM Alliance Regional will only be canceled or delayed due to causes and conditions beyond the tournament organizers' control, including, but not limited to, Acts of God, government restrictions, wars, insurrections and/or any other cause beyond the tournament organizers' control. In the event of inclement weather, the tournament will only be canceled if Summit County is under a Level 3 Snow Emergency. Please refer to local news and radio for current county advisories. If the event must be canceled, it will not be rescheduled, and advancement to the University of Akron District will be determined by lottery of teams registered for this event.

Invitations to the University of Akron District, which will be held at the University of Akron in Akron on January 12th and 13th, 2013: 5 Teams

Advancement is based on Champion's Award Criteria and the Ambassador Team, if awarded, will advance, even if that team does not qualify based on the Champion's Award Criteria. Since Ohio is advancing 25% of teams from the regional to the district level, teams must be in the top 50% of robot performance scores in order to advance (the Ambassador Team, if one is named at this event, does not have to meet this criterion).

For questions about anything in this packet, please contact:

Sheila King sheilaking2@gmail.com

The following awards will be presented at this tournament (Please see the 2012 FLL Coach Handbook for complete descriptions for each award):

Champion's Award

Gracious Professionalism Award

Teamwork Award

Inspiration Award

Robot Performance Award

Strategy & Innovation Award

Programming Award

Mechanical Design Award

Presentation Award

Innovative Solution Award

Research Award

Outstanding Volunteer Award

TWC/Hudson STEM Alliance Ambassador Award (if applicable)

Coach/Mentor Award

We will also have several local awards, Sponsor Awards, and a Referee Award.

CAPTURING THE DAY FOR FUTURE VIEWING

This tournament will be professionally recorded and available on CD as a memento for team participants and their families. Each copy will be made directly from the digital master to provide a great-sounding, great-looking, high quality recording that includes the Opening Ceremony, robot runs, and Awards Ceremony. Liner notes will include the names of all teams and team members.

These CDs will be available for \$15.00 (cost includes shipping) and may be ordered by completing a CD order form and submitting payment at the time of the tournament. Cash or check will be accepted.

Competition Rules and Procedures

Your team is responsible for knowing and understanding the Senior Solutions robot game. All of the game documents can be found on the FLL website at:

<http://firstlegoleague.org/>

You are required to know the following for the robot competition: Field Setup, Rules, Missions, and Game Updates.

(For the Project Judging, you can find the complete project requirements, including "Frequently Asked Questions," at the above link as well).

Staging/Tournament Play:

Teams will be called to competition play based upon the times in the tournament schedule.

Teams will play three official rounds to determine the placing in the final scores. Your score will be the **BEST** of the three official rounds. Ties will be broken by comparing the next best round scores.

Teams must be in the bullpen at least ten minutes before their scheduled round begins. Teams who are not on time will forfeit the round.

Note that traffic is one way from the pit area to the bullpen and the bullpen to the pit area. Make sure your team obeys the one way rules.

The referee will have a score sheet for your team.

Each team will have a total of five (5) minutes to spend on the competition floor. Within that five (5) minutes, you must complete a two and a half (2.5) minute round. The extra time is used for set-up and positioning the robot. The round will begin on a signal from the referee. Your team is guaranteed a one minute setup time before the start of your match.

Only TWO team members are allowed to be directly on the playing field while the robot is running. Other team members must stand behind the line to cheer the team. Substitutions can be made at any time, but at no time can there be more than two robot handlers on the playing field, ***unless there is a robot emergency. By this, we mean that the robot is damaged and is incapable of performing any mission.***

 **After the match is over, the playing field is scored by the referees. Two team members will go over the score sheet with the referee so that both parties agree with the scoring. The team members will then exit the competition floor.**

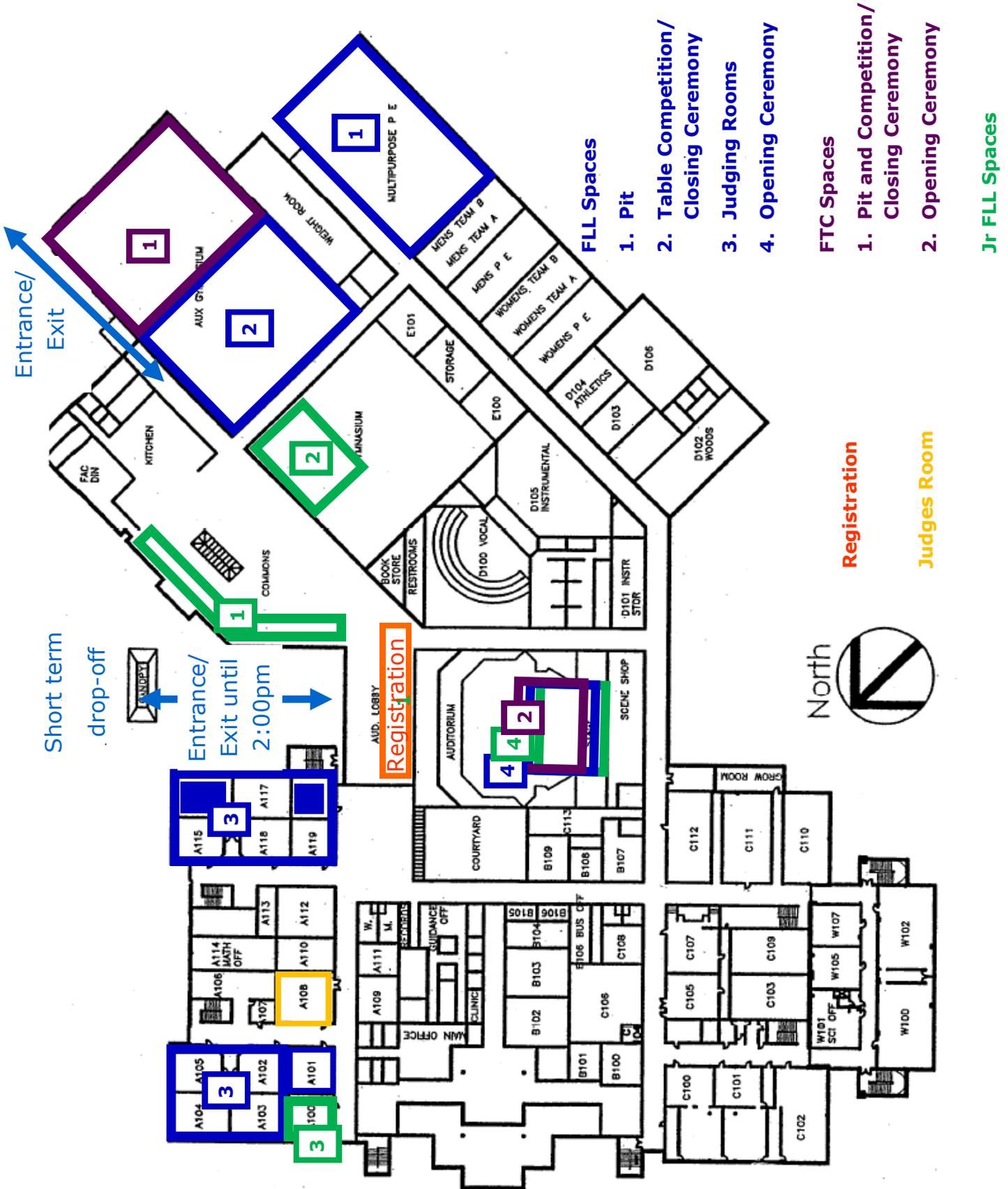
Your team, with the exception of the two team members who will go over the scoring with the referee, must exit the competition floor *promptly* at the end of the five (5) minutes. All referee decisions are final.

After the scores are displayed, the scorekeeper will hold onto the score sheets.

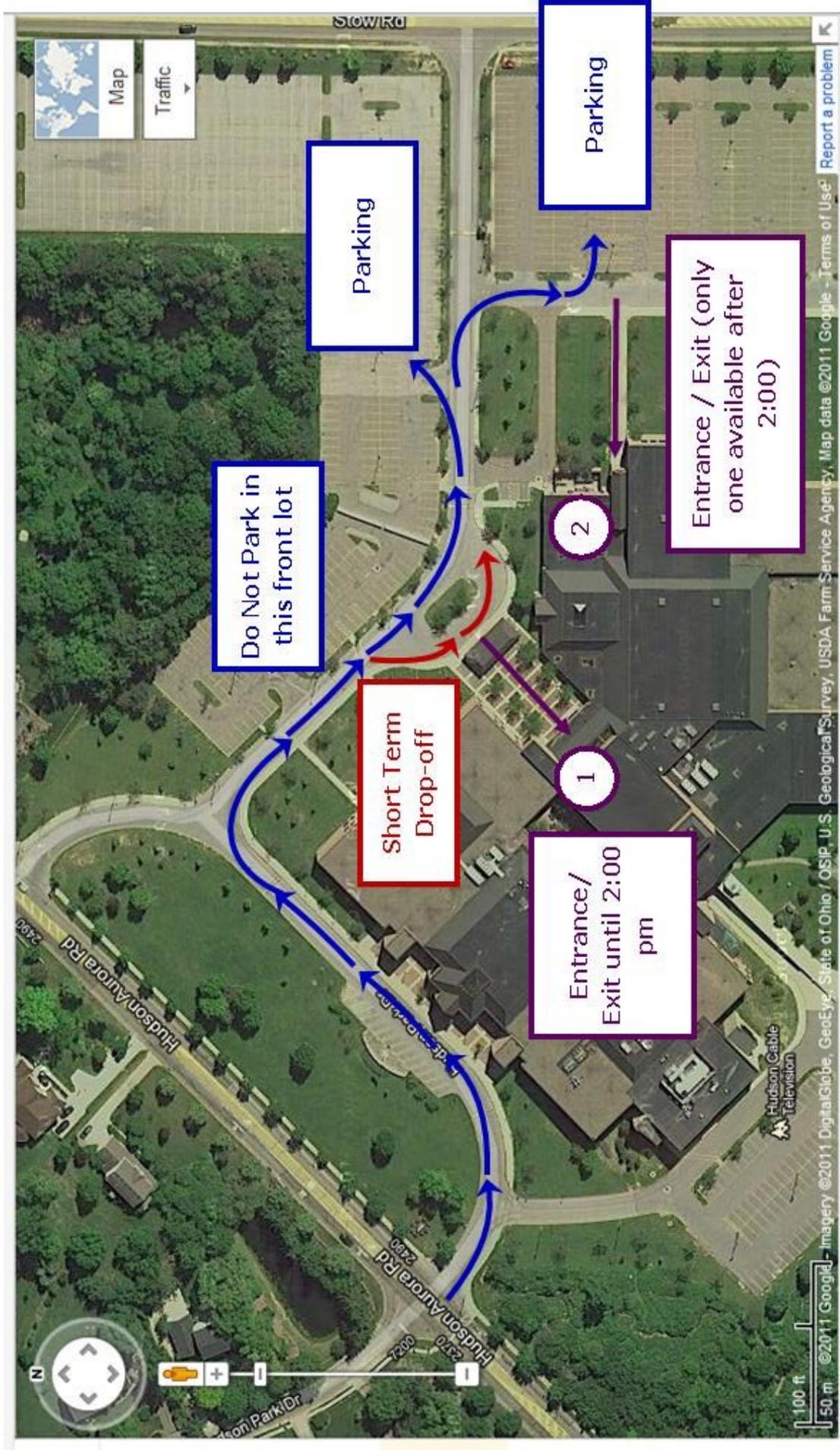
Remote control use to change robot programs is not permitted. In fact, remote controls are not allowed anywhere (This includes Smartphone applications that enable you to control your robot remotely)! If you are using the NXT robot, Bluetooth may not be used. Your team could be disqualified if you are found with a remote control anywhere or if your Bluetooth is enabled in the competition area!

In addition to the above rules, all rules set forth by the *FIRST*® *LEGO*® League will be enacted!

Hudson High School Setup for Hudson STEM Alliance FLL Regional Tournament



Parking, Drop Off and Entry/ Exit Information



FIRST Tournament Schedule of Events, December 9, 2012

7:15 - 7:45 AM	FLL Registration
7:45 - 8:00 AM	FLL Coaches Meeting
8:00 - 10:50 AM	FLL Judging
8:15 - 8:45 AM	Jr FLL Expo Registration
9:00 - 9:15 AM	Jr FLL Opening Ceremony
9:20 - 10:55 AM	Jr FLL Rotating Activities
9:15 - 9:45 AM	FTC Scrimmage Registration
9:15 - 11:00 AM	FTC Practice Fields Open
11:00 - 11:45 AM	FLL and FTC Opening Ceremony, Jr FLL Closing Ceremony
12:00 - 2:30 PM	FLL Table Competition
12:00 - 2:30 PM	FTC Competition Matches
2:30 - 3:00 PM	FTC Demonstration Rounds—for FLL kids/ and Pit cleanup (all are allowed in the pit at 2:30 when competition is complete)
3:00 - 3:30 PM	Robot and Project Hall of Fame and Button Exchange
3:30 - 3:45 PM	Pack up remaining team items.
3:45 - 4:15 PM	FLL and FTC Closing Ceremony

Pits:

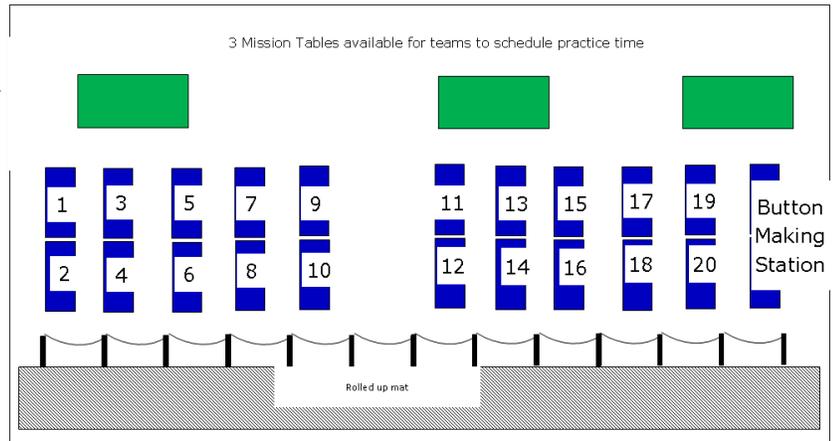
Setup:

11 Cafeteria Tables,
Extension Cords

Each team will be given a table (half table), power strip, access to power.

There will be a box in the center for folks to leave their lanyards for recycling.

There will be 3 mission tables in the pits for teams to schedule time on to fix robot troubles.



Student team members and 2 coaches will be allowed in the pit. Coaches badges can be shared with parent members for shifts.

Pit cleanup begins at 2:30, anyone will be admitted.

The mats are off limits. Please tell your teams to stay off the mats.

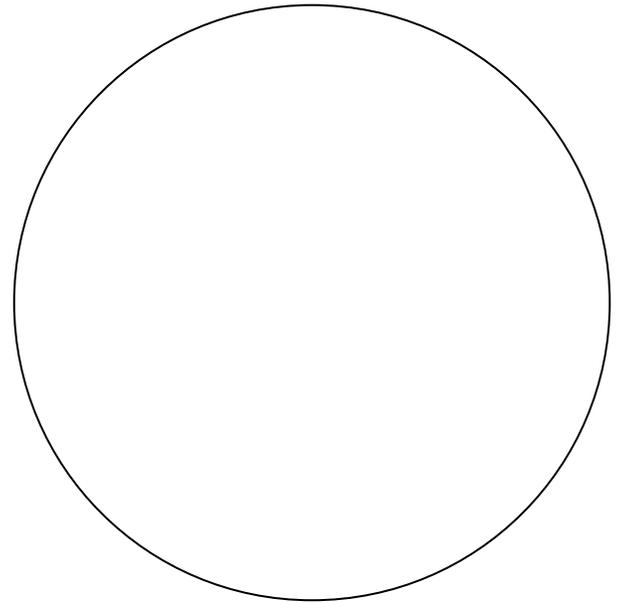
Button Template:

Circle is template for buttons.
Buttons are 3 1/8".

Teams will be given supplies for each student to make 5 badges. One to keep, four to give away during the button swap. Circles should already be cut out. The teams only get 10 minutes to make their buttons.

Students should give buttons to students that either helped them or their team or showed gracious professionalism.

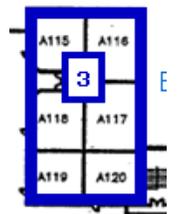
Button exchange will occur 3:00—3:30



Classroom Summary:

1-2 Coaches will be allowed in the judging room. They will be given seating out of the way. No recording is allowed.

There will not be presentation technology (no computers will be made available for powerpoints). Teams are discouraged to bringing their own. Remember there is only 5 minute presentation time. 5 minute Judges questions.



Judges will be given yellow and red cards to warn and remove coaches that interrupt judging in any way. Judges call is final without appeal due to limited time.

Commons:

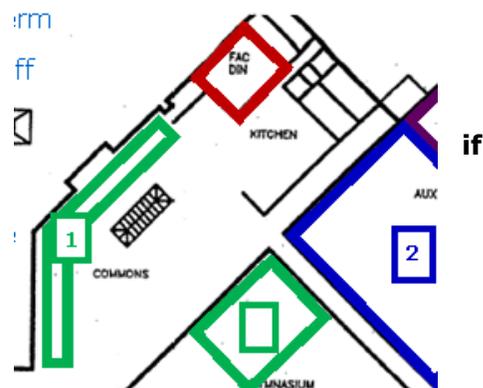
Jr FLL Competition in the morning, please to not be disruptive during their judging. You are welcome to visit team stations judges are not judging the team.

Food served from 7:30 until 2:00pm.

Also in the commons:

A table where you can purchase DVD's of the day.

ACCESS—Akron Council for Engineering and Science Societies for interest parent.



Registration:

Setup: 2 folding tables and chairs.

Teams will turn in their forms (if they have not already mailed them in).

And pick up team badges.

And button making supplies.

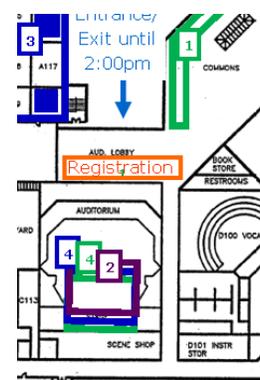
Bring designs on paper for each team student team member to make 5 badges to pass out during the button exchange.



Opening Ceremony:

Teams will line up outside the auditorium in the following order:

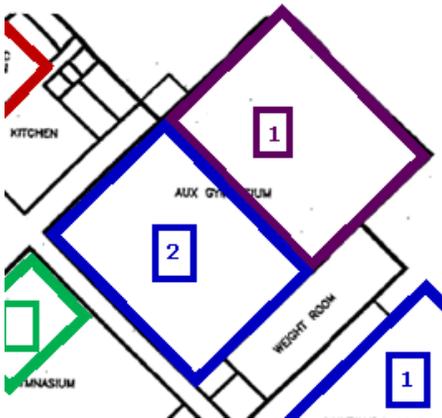
- 1281, Twinsburg RoboTigers
- 2757, Blazing Brains
- 2758, BreadOMatic5000
- 4277, Gesu Team 1
- 4278, Gesu Team Two
- 4279, Gesu Team Three
- 4753, MasterMinds
- 7086, SMARTs Super Monster Android Robot Things
- 7088, The Mechanics
- 7103, LegoBots
- 7105, Kent Panthers
- 7106, Articulated Manipulators
- 7400, El Pinguino
- 7637, Mad Hatters
- 8118, Fire Storm
- 9850, Big Brain Theory
- 11083, Westlake Robotic Deamons
- 12871, Legonauts
- 13073, Kenston Team 1
- 13878, Toasters



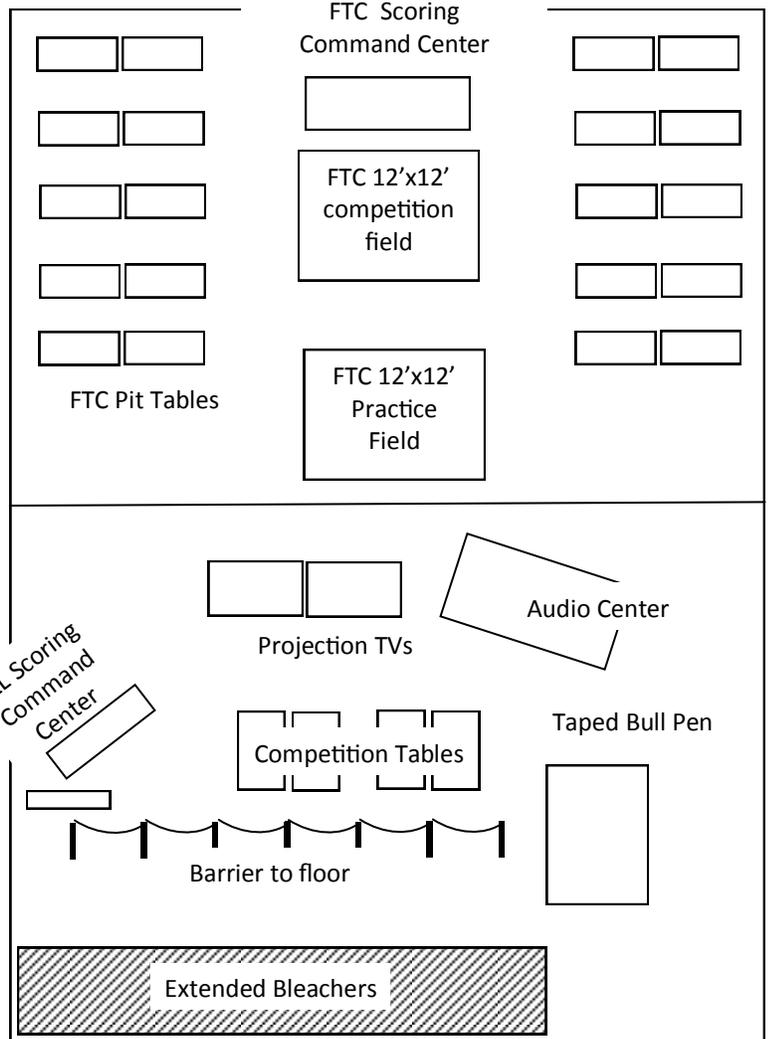
Teams will "walk fast" into the auditorium and up on stage for a 30 second "cheer" or "dance" to their selected song.

Each team should provide a team song selection (title is fine), team picture, and robot picture.

Setups 1: Competition



Aux Gym:



Setup:

FTC (back of Aux Gym)

10 cafeteria tables

1 folding table for FTC Command Center

FLL (front of Aux Gym)

Thomas: TVs

Rob: Audio Center... what do you need?

Chuck: Folding table for Command Center

Marie: Screen for projection for scores.

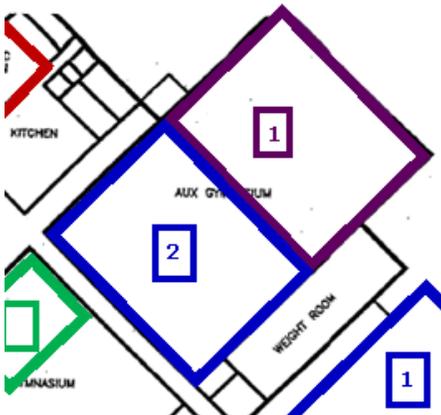
Aux Gym Summary:

Teams should be in the taped bull pen for the time slot before their table time.

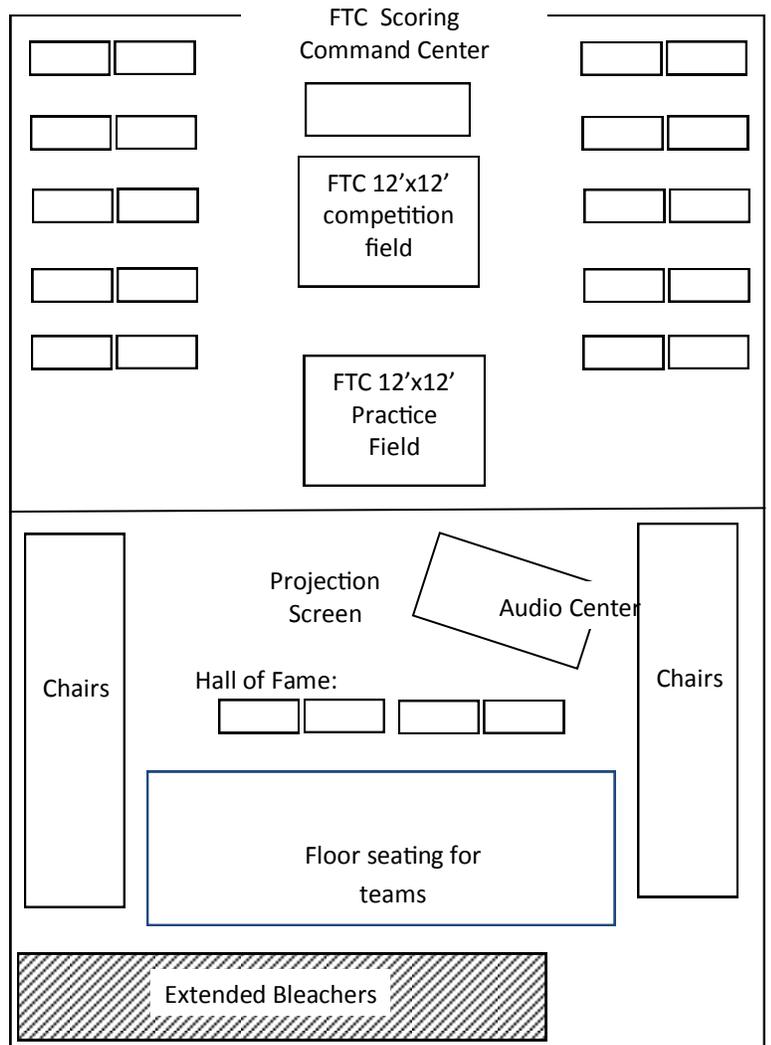
TV Tables will be provided at the table location and will be an alternate "home base" space to get mission parts out of the way of the robot start.

Teams not available at table time will forfeit competition slot. Schedule is tight and cannot be delayed.

Setups 2: Closing Ceremony (setup change starting at 2:30)



Aux Gym:



Setup:

(changes for setup 1)

2 additional cafeteria tables,

Chairs, as many as possible on the

Sides of the auditorium for the closing ceremony

Aux Gym Summary:

Hall of Fame:

6 Robot teams and 6 Project Teams will be selected by the judging teams to present their robot or project materials for other teams to see what you did.

Setup is 2:45, you will be at the tables showing your materials from 3:00—3:30.

Button exchange will also occur at 3.

Cleanup Ceremony area at 3:30. Awards ceremony begins at 3:45

	Research Project Judging, Room A104	Research Project Judging, Room A105	Research Project Judging, Room A115
8:00 AM	12871, Legonauts		13073, Kenston Team 1
8:20 AM	1281, Twinsburg RoboTigers		2757, Blazing Brains
8:40 AM	4277, Gesu Team 1	7105, Kent Panthers	7103, LegoBots
9:00 AM	2758, BreadOMatic5000	7400, El Pinguino	13878, Toasters
9:20 AM		7106, Articulated Manipulators	
9:40 AM	4279, Gesu Team Three		4278, Gesu Team Two
10:00 AM	6, SMARTs Super Monster Android Robot Th	8118, Fire Storm	7637, Mad Hatters
10:20 AM	4753, MasterMinds	11083, Westlake Robotic Deamons	7088, The Mechanics
10:40 AM		9850, Big Brain Theory	
11:00 - 11:45	Opening Ceremony	Opening Ceremony	Opening Ceremony
12:00 - 12:50	Working Research Team Lunch	Working Research Team Lunch	Working Research Team Lunch
12:50 - 1:40	Callbacks		
1:40	Judging Deliberations	Judging Deliberations	Judging Deliberations
3:45	Closing Ceremony	Closing Ceremony	Closing Ceremony

	Robot Judging, Room A117	Robot Judging, Room A118	Robot Judging, Room A119
8:00 AM	7103, LegoBots		13878, Toasters
8:20 AM	2758, BreadOMatic5000	12871, Legonauts	13073, Kenston Team 1
8:40 AM	1281, Twinsburg RoboTigers	7106, Articulated Manipulators	2757, Blazing Brains
9:00 AM	4277, Gesu Team 1	7105, Kent Panthers	
9:20 AM		7400, El Pinguino	
9:40 AM	4753, MasterMinds		7088, The Mechanics
10:00 AM	4279, Gesu Team Three	9850, Big Brain Theory	4278, Gesu Team Two
10:20 AM	7086, SMARTs	8118, Fire Storm	7637, Mad Hatters
10:40 AM		11083, Westlake Robotic Deamons	
11:00 - 11:45	Opening Ceremony	Opening Ceremony	Opening Ceremony
12:00 - 12:50	Working Robot Team Lunch	Working Robot Team Lunch	Working Robot Team Lunch
12:50 - 1:40	Table Competition Viewing and Callbacks		
1:40	Judging Deliberations	Judging Deliberations	Judging Deliberations
3:45	Closing Ceremony	Closing Ceremony	Closing Ceremony

	Core Values Judging, Room A101	Core Values Judging, Room A102	Core Values Judging, Room A103
8:00 AM			2757, Blazing Brains
8:20 AM	4277, Gesu Team 1	7103, LegoBots	13878, Toasters
8:40 AM	2758, BreadOMatic5000	7400, El Pinguino	12871, Legonauts
9:00 AM	1281, Twinsburg RoboTigers	7106, Articulated Manipulators	13073, Kenston Team 1
9:20 AM		7105, Kent Panthers	
9:40 AM	7086, SMARTs		7637, Mad Hatters
10:00 AM	4753, MasterMinds	11083, Westlake Robotic Deamons	7088, The Mechanics
10:20 AM	4279, Gesu Team Three	9850, Big Brain Theory	4278, Gesu Team Two
10:40 AM		8118, Fire Storm	
11:00 - 11:45	Opening Ceremony	Opening Ceremony	Opening Ceremony
12:00 - 12:50	Working Core Values Lunch	Working Core Values Lunch	Working Core Values Lunch
12:50 - 1:40	Core Values Viewing and Callbacks		
1:40	Judging Deliberations	Judging Deliberations	Judging Deliberations
3:45	Closing Ceremony	Closing Ceremony	Closing Ceremony

	Table: Earth	Table: Wind		Table: Fire	Table: Water
8:00 AM	4278, Gesu Team Two	7088, The Mechanics			
8:20 AM	4279, Gesu Team Three	7637, Mad Hatters			
8:40 AM	4753, MasterMinds	8118, Fire Storm			
9:00 AM	7086, SMARTs	9850, Big Brain Theory	9:00 AM		
9:20 AM			9:20 AM	11083, Westlake Robotic Deamons	
9:40 AM	1281, Twinsburg RoboTigers	12871, Legonauts	9:40 AM	13878, Toasters	
10:00 AM	2758, BreadOMatic5000	7106, Articulated Manipulators	10:00 AM	2757, Blazing Brains	
10:20 AM	4277, Gesu Team 1	7400, El Pinguino	10:20 AM	7103, LegoBots	
10:40 AM	13073, Kenston Team 1		10:40 AM	7105, Kent Panthers	

Round 1	Table: Earth	Table: Wind		Table: Fire	Table: Water
12:00 PM	1281, Twinsburg RoboTigers	7086, SMARTs	12:05 PM	8118, Fire Storm	2757, Blazing Brains
12:10 PM	2758, BreadOMatic5000	7088, The Mechanics	12:15 PM	9850, Big Brain Theory	7103, LegoBots
12:20 PM	4277, Gesu Team 1	7105, Kent Panthers	12:25 PM	11083, Westlake Robotic Deamons	13878, Toasters
12:30 PM	4278, Gesu Team Two	7106, Articulated Manipulators	12:35 PM	12871, Legonauts	7637, Mad Hatters
12:40 PM	4279, Gesu Team Three	7400, El Pinguino	12:45 PM	13073, Kenston Team 1	4753, MasterMinds

Round 2	Table: Earth	Table: Wind		Table: Fire	Table: Water
12:50 PM	7086, SMARTs	8118, Fire Storm	12:55 PM	2757, Blazing Brains	1281, Twinsburg RoboTigers
1:00 PM	7088, The Mechanics	9850, Big Brain Theory	1:05 PM	7103, LegoBots	2758, BreadOMatic5000
1:10 PM	7105, Kent Panthers	11083, Westlake Robotic Deamons	1:15 PM	4753, MasterMinds	4277, Gesu Team 1
1:20 PM	7106, Articulated Manipulators	12871, Legonauts	1:25 PM	13878, Toasters	4278, Gesu Team Two
1:30 PM	7400, El Pinguino	13073, Kenston Team 1	1:35 PM	7637, Mad Hatters	4279, Gesu Team Three

Round 3	Table: Earth	Table: Wind		Table: Fire	Table: Water
1:40 PM	2757, Blazing Brains	2758, BreadOMatic5000	1:45 PM	7086, SMARTs	9850, Big Brain Theory
1:50 PM	4279, Gesu Team Three	1281, Twinsburg RoboTigers	1:55 PM	7088, The Mechanics	8118, Fire Storm
2:00 PM	7637, Mad Hatters	4278, Gesu Team Two	2:05 PM	7105, Kent Panthers	12871, Legonauts
2:10 PM	13073, Kenston Team 1	4277, Gesu Team 1	2:15 PM	7106, Articulated Manipulators	11083, Westlake Robotic Deamons
2:20 PM	7103, LegoBots	4753, MasterMinds	2:25 PM	7400, El Pinguino	13878, Toasters

2:30

Table Cleanup