

# Arie Crown Hebrew Day School Girls Team 19-0263

## Game Goals and Tasks

## Deadlines

1. Review the game rules and game documents:	Jan 28
a. Distributed game rule to each team member for review.	Jan 28
b. Distributed scoring sheet to each team member for review.	Jan 28
2. Brainstorm strategies:	Jan 28
a. Discuss game strategies and recorded the strategies on white board.	Jan 28
b. Team coach lead discussion on options and club decided on which strategies to use for the season.	Jan 28
3. Build practice board:	Jan 28
a. Team leader built the practice board.	Jan 28
b. Put tape on practice board.	Feb 1

## Robot building goals and tasks

## Deadlines

1.Complete general planning for lego and create:	Feb 7
a.Draw and label design for lego and create robots.	Feb 7
b. Write down tasks for each robot and needed tools.	Feb 7
2. Construction of create:	
a. Construct grabber arm for people in flood plain.	Feb 14
b. Construct swing arm for electric line.	Feb 17
c. Construct collecting bin for people.	Feb 18
d. Complete and test robot.	Feb 24
e. Fix any casualties.	Feb 28
4.Construction of lego:	
a. Create base.	Feb 7

b. Construct collecting bin for easy access floor obstacles.	Feb 10
c. Construct swing arm for fire men	Feb 11
d. Complete and test robot.	Feb 17
e. Fix any casualties.	Feb 21

## Robot programming goals and tasks

## Deadlines

1. Program basic starting moves.	Feb 14
a. Program each servo testing after each program sequence.	Feb 14
b. Complete labeled drawing of robots movement patterns.	Feb 7
2. Complete program for create robot:	
a. Complete movement code for robot.	Feb 17
b. Complete code for grabber arm.	Feb 21
c. Complete code for swing arm.	Feb 25
d. Test code with complete robot.	Feb 28
e. Fix any casualties.	Feb 28
3. Complete program for lego robot.	
a. Complete movement codes for robot.	Feb 17
b. Complete code for swing arm.	Feb 21
c. Test code with complete robot .	Feb 24
d. Fix any casualties.	Feb 24
4. Test robots together.	March 4
5. Fix any casualties.	March 4

## Documentation Goals and Tasks

## Deadlines

1. First period documentation complete.	Feb 4
a. Class meeting to see overall schedule, assign tasks, and decide on a conflict resolution.	Feb 1
b. Gather information from building and programming teams to establish goals and tasks for the season.	Feb 3
2. Second period Documentation complete.	Feb 27
a. Gather data from build team for assignment.	Feb 18
b. Gather data from programming team for assignment .	Feb 25
3. Third period Documentation complete.	April 1
a. Set up computer for everyone to take survey.	March 25
b. Gather information from team members for Lessons Learned.	March 18

## Schedule Conflicts

### Holidays

Purim- no meeting (March 21)

### People

Dr. Greenberg- (can't come on February 28, March 3 )

Hadar Simkovich- ( can't come on Mondays)

Dana Kalutsky- ( can come on sundays only)

Rivka Kost- (can come all days)

Rutie Heifetz- (can come all days)

Sonia Herman- (can come on Thursdays only)

Meita Wittlin- ( Can come on all days)

Ethel Gertsberg - ( can come on all days)

Leah Albom- (can come all days)

## Team Organization

## Schedule of meeting times

1. Regional Workshop jan. 20, 21
2. Meetings
  - a. Jan. 28
  - b. Feb. 1, 3, 4, 7, 10, 11, 14, 17, 18, 21, 24, 25, 28,
  - c. March 3, 4, 7, 10, 11, 14, 17, 18, 24, 25, 28, 31
  - d. April 1, 4
3. Tournament day april 7

### Division Of Labor

**Lego Builder:** Rutie and Meital

**Create Builder:** Rivka and Ethel

**Lego Program:** Leah and Sonia

**Create Program:** Hadar and Dana

### Conflict Resolution

1. If a team member gets in disagreement we will take a vote.
2. If that does not work we will rationally talk about it as a team.
3. If no resolution can be found we will go to our coach for advice.