

This is an example of a period 1 project plan that would score 100%

Your Region

Period One - Project Plan

Goals and Tasks for Botball 2017

Game Goals and Tasks	Deadlines
1. Review the game rules movie and game documents	1/13/17
a. Have projector and screen ready to show movie	1/13/17
b. Copy game rules and distribute to team member for review	1/13/17
2. Brainstorm Strategies	1/17/17
a. Discuss game strategies and record them on dry erase board	1/15/17
b. Team captain will lead discussion on options and club will vote on the game strategies to use for the season	1/17/17
3. Build Practice Board	1/24/17
a. Build team will assemble list of supplies for teacher to purchase at Home Depot	1/20/17
b. Team leader and parent volunteers will help team assemble game board in the classroom	1/24/17

Commented [MC1]: Don't forget to include the header, which is a required element. Type in YOUR info, don't use this random default info.

Commented [MC2]: This version of the project plan document uses Word tables to help keep things neat and organized! See other scoring example for a different formatting option.

Commented [MC3]: This section begins with a header as required by the rubric.

Commented [MC4]: The Game Goals and Tasks section includes THREE goals and each one includes a target deadline.

Commented [MC5]: Each of the three main goals includes at least TWO tasks and each task includes a target deadline.

Robot Building Goals and Tasks	Deadlines
1. Prototype the Create and LEGO Robots	1/31/17
a. Complete a labeled drawing of the concept for the Create robot based on the chosen strategy	1/31/17
b. Complete a labeled drawing of the concept for the LEGO robot based on the chosen strategy	1/31/17
2. Complete Construction of Create Robot	2/12/17
a. Construct upper level hook mechanism	2/3/17
b. Construct collection bin	2/5/17
c. Construct dumping mechanism	2/10/17
3. Complete Construction of LEGO Robot	2/12/17
a. Complete construction of chassis	2/3/17
b. Construct scooping mechanism	2/7/17
c. Add line sensor	2/12/17

Commented [MC6]: The Robot Building section includes three main goals, each of which has at least two related tasks. All goals and tasks include target deadlines.

Programming Goals and Tasks	Deadlines
1. Run Test Programs	1/31/17
a. Program basic movements using the workshop demobot	1/27/17
b. Program precision turns using the workshop demobot	1/27/17

Commented [MC7]: The Programming section includes three main goals, each of which has at least two related tasks. All goals and tasks include target deadlines.

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c. Program each sensor using the workshop demobot	1/29/17
2. Complete Program for Create Robot	2/28/17
a. Write pseudocode with building team for Create robot	2/17/17
b. Program upper level hook mechanism	2/26/17
c. Program collection bin movement	2/19/17
d. Program dumping mechanism	2/21/17
e. Test all programming for Create robot with build team	2/28/17
3. Complete Program for LEGO Robot	2/28/17
a. Write pseudocode with building team for LEGO robot	2/17/17
b. Program precision turns	2/19/17
c. Program scooping movement	2/24/17
d. Program line sensor	2/26/17
e. Test all programming for LEGO robot with build team	2/28/17

Documentation Goals and Tasks	Deadlines
1. First Period Documentation Complete	1/22/17
a. Class meeting to set the overall schedule, assign tasks and decide on conflict resolution	1/15/17
b. Gather info from building and programming teams to establish goals and tasks for the season	1/20/17
2. Second Period Documentation Complete	2/19/17
a. Gather data from build team for assignment	2/12/17
b. Gather data from programming team for assignment	2/17/17
3. Third Period Documentation Complete	3/5/17
a. Set up computer for everyone to take survey	3/3/17
b. Gather info from team members for lessons learned	2/28/17

Commented [MC8]: Once again, this section includes three main goals, each of which has at least two related tasks. All goals and tasks include target deadlines.

Schedule Conflicts	Deadlines
1. Basketball Tournament – several team members absent	1/17/17
2. Assembly - people in the band will be late to meeting	2/17/17
3. Holiday – school closed – no meeting	2/17/17

Commented [MC9]: This section includes at least THREE scheduling conflicts that will need to be considered throughout the season.

Team Organization

Commented [MC10]: The second main section includes a header as required by the rubric.

Schedule of Meeting Times:

Commented [MC11]: The season meeting schedule is included here in list format.

Regional workshop – January - 9th and 10th
Regional tournament – March 5th

Each meeting will run from 3 pm – 5 pm

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Schedule for January – 13th, 15th, 17th, 20th, 22nd, 24th, 27th, 29th, 31st

Schedule for February – 3rd, 5th, 7th, 10th, 12th, 14th, 19th, 21st, 24th, 26th, 28th

Schedule for March – 3rd, 5th, 7th

Division of Labor:

Adult Team Leader: Obi-Wan

Robot Building Team for Create robot: Leia and Chewbacca

Robot Building Team for Lego robot: Han Solo* and Lando

Programmers for Create robot: R2-D2 and Boba

Programmers for Lego robot: C-3PO and Yoda

Documentation Team: George and Walt

*Matthew is our student team leader

Conflict Resolution:

The team has agreed that if disagreements occur we will handle them in the following way:

1. Team members who are in disagreement will first attempt to work out the disagreement together. Team members agree to allow everyone to express their opinions and thoughts one at a time and attempt to reach resolution.
2. If resolution cannot be reached, the team members will bring their problem to Han Solo, the student team leader.
3. If a resolution is still not reached (or the disagreement involves the student team leader), it will be brought to Obi-Wan (only he can help), the adult team leader. Obi-Wan will either decide how to resolve the conflict or will bring it to the team for discussion and a team vote. Obi-Wan's decision or the team vote will be final.

Commented [MC12]: The division of labor includes the position and the name(s) of everyone assigned to the position.

Commented [MC13]: The team has decided on a conflict resolution plan and it is included here as required.