Notebook Checklist

* Introduction\*
	+ - Explain who you are as a team and the purpose of the notebook
* Implementing the Engineering and Design Process
	+ Identify the Problem
		- * What’s the problem you’re solving
	+ Separate Into Groups
		- * Generally: Programmers, Builders, Designers
			* Basically explain how you split up responsibilities and what each group did
	+ Identify Criteria and Constraints
		- * Criteria: What needs to be done/Requirements
			* Constraints: Things that are holding you back (Ex. Time, lack of certain materials, etc.)
	+ Brainstorming\*\*
		- * How you brainstormed
	+ Choose the Best Solution
		- * Explanation of which solution you picked and why
	+ Construct the Solution
		- * Pictures and explanation of construction
	+ Verify and Evaluate the Solution
		- * Practice rounds/testing the robot
* Brainstorming Approaches\*\*
	+ - Explanation of certain ideas/sketches
		- Do not necessarily pour every bit of brainstorming into this section. You can always put pictures in the appendix.
* Analytical Evaluation of Design Alternatives
	+ - What were other designs you could have gone with?
* Offensive and Defensive Evaluation
	+ - Strategizing
* Safety\*
	+ - Safety procedures followed

You don’t have to use the titles provided. This is a guideline. Your notebook can be different from this and still be good.

If you need a reference, see last year’s notebook.

* Appendix
	+ - ALL THE PICTURES AND SKETCHES
		- Any sort of planning
		- Any sort of schedule

Notes:

\*: probably not required

\*\*: These could be one section