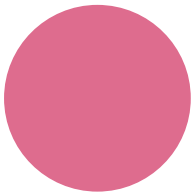
Default Cover

Color Coding Guide

This key represents each step of the Engineering Design Process with a color that corresponds to the Engineering Notebooking Rubric categories. In the table of contents, each page is assigned to a color which summarizes the content on that page. However, if a page highlights multiple sections of the Engineering Design Process, headings on the page will be colored accordingly.

Colors

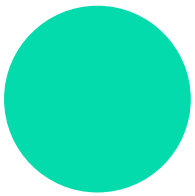


Identify the Problem

Identifies the game and robot design challenges in detail at the start of each design process cycle with words and pictures. States the goals for accomplishing the challenge.

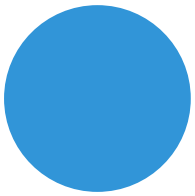
Brainstorm, Diagram, or Prototype Solutions

Lists three or more possible solutions to the challenge with labeled diagrams. Citations provided for ideas that came from outside sources such as online videos or other teams.



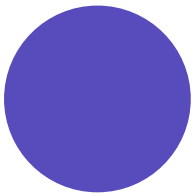
Select the Best Solution and Plan

Explains why the solution was selected through testing and/or a decision matrix. Fully describes the plan to implement the solution.



Build the Solution

Records the steps to build and program the solution. Includes enough detail that the reader can follow the logic used by the team to develop their robot design, as well as recreate the robot design from the documentation.

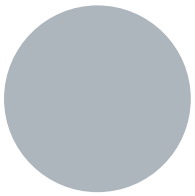


Program the Solution

Records the steps to program the solution. Includes enough detail that the reader can follow the logic used by the team to develop their program, as well as recreate the program from the documentation.

Test the Solution

Records all the steps to test the solution, including test results.



Reflect on Prior Solutions

Evaluates the decisions and mistakes made in the past to better prepare and overcome challenges in the future

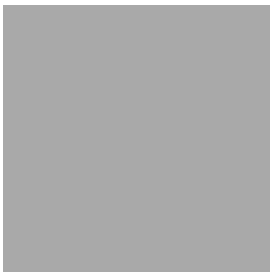
Table of Contents

13/03/2008 Hello there my name is bob 1

3 Hello there my name is bob

i like cheese

Lorem ipsum dolor sit amet, consectetur adipiscing elit, sed do eiusmod tempor incididunt ut labore et dolore magnam aliquam quaerat. I'm in your walls. Lorem ipsum dolor sit amet, consectetur adipiscing elit, sed do eiusmod tempor incididunt ut labore et dolore magnam aliquam quaerat voluptatem. Ut enim aeque doleamus animo, cum corpore dolemus, fieri tamen permagna accessio potest, si aliquod aeternum et infinitum impendere malum nobis opinemur. Quod idem licet transferre in voluptatem, ut.



Box

This is a box.

Actually nvm gorgonzola kinda gross

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Pros and Cons Table

Pros	Cons
• Hi • Hello	• Hey

Decision Matrix

Glossary