

Name \_\_\_\_\_

Date \_\_\_\_\_

# Engineering Process Reflection Rubric

Use the following criteria to guide you as you write your reflection.

Category	Needs Improvement (1)	Satisfactory (2)	Good (3)
Problem summary	Reflection does not include a summary of the problem.	Reflection includes a summary of the problem, but that summary is not complete or contains inaccuracies.	Reflection includes a complete and accurate summary of the problem.
Design summary	Reflection does not include a summary of the original design.	Reflection includes a summary of the original design, but that summary is not complete or contains inaccuracies.	Reflection includes a complete and accurate summary of the original design.
Testing summary	Reflection does not include a summary of testing results.	Reflection includes a summary of the testing results, but that summary is not complete or contains inaccuracies.	Reflection includes a complete and accurate summary of testing results.
Consideration of pressure	Reflection does not explain how pressure affected the design in deeper water.	Reflection references pressure but does not fully or accurately explain how pressure affected the design in deeper water.	Reflection thoroughly and accurately describes how pressure affected the design in deeper water.
Evaluation of design	Reflection does not evaluate the group's design.	An evaluation of the group's design is included, but is not thorough and well thought out.	Reflection includes a thorough and well thought out evaluation of the group's design.
Evaluation of process	Reflection does not evaluate the overall process.	Reflection include an evaluation of the overall process, but that evaluation is not thorough.	Reflection includes an evaluation of the overall process, including what worked well, what did not work well, and what was most challenging.

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