

Engineering Project Approval Form

NAME _____ Class Period _____

What is the problem that you plan to solve? (Who) needs (what) because (why)

Problem checklist:

Encircle your answer

1. Does your problem meet all your class requirements?
Can you use the engineering design process in solving your problem? Yes/No
2. Can your problem be worked on in a couple of months? Will you have enough time to complete your design, build your prototype and perform testing? (Note: Allow time for additional research, rebuilding and retesting.) Yes/No
3. Can you find at least 3 sources of written information about your problem? Yes/No
4. Can you propose a way to measure whether your solution is better, faster, more economical than the ones that already exist?
Yes/No
5. Can you design a solution that is safe to build, easy to use, store or dismantle and dispose of? Yes/No
6. Do you have access to all the materials and equipment that you will need? Yes/No
7. If you are planning to enter the science fair, does your project meet all the criteria and requirements set by your school and SEFH? Yes/No

Student Signature _____ Date _____

_____ Approved _____ Not Approved (Choose again)

Teacher Signature _____ Date _____