Team Members Names: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Date: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_Class: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Teacher\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

“**BLOG”ineering Design Process Website Rubric**

|  |  |  |  |
| --- | --- | --- | --- |
| **EXPECTATION / CRITERIA** | **EXCEEDS** | **MEETS** | **BELOW** |
|  | **EXPECTATIONS** | **EXPECTATIONS** | **EXPECTATIONS** |
|  | **6‐5 PTS** | **4‐3 PTS** | **2‐1 PTS** |

Has Title of the Project and all Team Members Names

Photo of the team with the final prototype

Has Design Brief that explains the:

Context: Clear statement of the engineering design problem to be

solved

Task/Jobs: List of who had what task or job and explain what they

did in those jobs

Requirements/Rules: You’re going to be applying all of the

knowledge and skills you have learned about Engineering Design. It

must solve some kind of design problem that has a POSITIVE impact

on society or the environment. You will be researching, designing,

and creating a product of your choosing. This product must be

marketable (people will want to buy it).

* You will work in teams of three (3).
* All research and paperwork must be in a 1” 3 ring binder and have all of the paperwork organized per the check list and grading rubric.
* Product prototype must be made out of 3‐10 different types of material.
* Prototype and display board must fit into a space no bigger than: 3’‐0” Wide, 1’‐3” Deep, and 4’‐0” High.

Research: All proof of research you did, all handouts, data, research

paper, etc., scanned in as needed or PDF of electronic.

Steps: Explain the steps you took to create your prototype.

Product: Explain what you expected your prototype to do or the

problem it should be solving.

Week 1 Reflection (one completed by each team member):

Explain what you have/not been able to get accomplished this week.

What are you planning on working on next week?

Week 2 Reflection (one completed by each team member):

Explain what you have/not been able to get accomplished this week.

What are you planning on working on next week?

Week 3 Reflection (one completed by each team member):

Explain what you have/not been able to get accomplished this week.

What are you planning on working on next week?

Week 4 Reflection (one completed by each team member):

Explain what you have/not been able to get accomplished this week.

What are you planning on working on next week?

Photos of your Prototype as you built it

ALL Technical Drawings as PDFs or JPEGs

Infomercial Video

Marketing Brochure/Flyer

Power PT or Prezi presentation

Points Earned

TOTAL Score out of 100

**Student Comments:**

**Teacher Comments:**