













Design Step 7: Improve and Redesign/Manufacture a Product

TeachEngineering

Team Project

Learn more about the manufacturing process, they use what they learned from testing their designs in the previous activity to continue to improve and redesign.

| Suggested Learning | | | | | |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------|--------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|----------------------|-----------|
| Time | 2 : 00 | Cost | 0.00 | | |
| PreRequisites | | | | | |
| Requirements | | | | | |
| Skills | | | | | |
| | | Focus | Level | Standard | Points |
|  | Applied Science |  |  | NGSS | 6 |
|  | Engineering |  |  | | 4 |
|  | Teamwork |  |  | | 2 |
|  | Written Communication |  |  | CC | 2 |
| Total Skill Points | | | | | 14 |
| Knowledge Gain | | | | | |
| Evaluate the most successful aspects of a prototype and extend these to the manufacture of a final product. | | | | | |
| Resource Link | | | | | |
| https://www.teachengineering.org/activities/view/cub_creative_activity6 | | | | | |

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