













Design Step 2: Research the Problem

TeachEngineering

Problem Set

Use a body of knowledge about the problem to generate product design ideas.

| Suggested Learning | | | | | |
|--|-----------------------|--|---|----------------------|----------|
| Time | 1 : 00 | Cost | 0.00 | | |
| PreRequisites | | | | | |
| Requirements | | | | | |
| Skills | | | | | |
| | | Focus | Level | Standard | Points |
|  | Applied Science |  |  | NGSS | 3 |
|  | Research |  |  | | 1 |
|  | Written Communication |  |  | CC | 1 |
|  | Teamwork |  |  | | 1 |
| Total Skill Points | | | | | 6 |
| Knowledge Gain | | | | | |
| Gather and organize background information related to a design challenge. Conduct an information search to find existing solutions or products related to a problem. | | | | | |
| Resource Link | | | | | |
| https://www.teachengineering.org/activities/view/cub_creative_activity2 | | | | | |

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