

PLTW Intro to Engineering Design End of Course Assessment Study Guide with Complete Solutions

How might we create the best possible solution to a problem?
- Correct Answer-Engineers try the think "outside the box" in order to solve new problems or find ways to improve current solutions

What is the most effective way to generate potential solutions to a problem? How many alternate solutions should you generate? - **Correct Answer-Brainstorming with a troupe, research and testing possible solutions**

What is an engineer? What types of work do engineers do? - **Correct Answer-Engineering is the application of mathematics and scientific principles to better or improve life. An engineer is a person who is trained in and uses technological and scientific knowledge to solve practical problems. Research, Develop, Design, Supervise, Manage, Production and Construction, Operations, Plant Management, and Sales**

What are the 4 best practises for the engineering notebook? - **Correct Answer-- Be neat**

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D Keegan



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