

“Fence Crew”  
Protection of the Land  
Our Country

Situation

We have a brand new country. This land must be physically marked and protected with a fence so no one tramples the garden. In addition to being functional and effective, the fence must be aesthetically pleasing and must match the look of the school. It must also be cost effective.

Job Description

1. Develop three fence designs
  - a. How the fence will look
  - b. The materials from which it will be built
  - c. Engineering considerations
    - i. Ease of construction
    - ii. Fasteners
    - iii. Brackets
    - iv. Depth of posts
2. Create three proposals (one for each design) that include the following:
  - a. Architectural sketch
  - b. Breakdown and explanation of the design
  - c. Comprehensive and detailed supply list
  - d. Cost analysis
3. Professionally present your proposals to Mr. Fox and then the 5<sup>th</sup>-6<sup>th</sup> grade class.
4. Oversee the building team to ensure that the fence is constructed to the exact specifications of the design.

Crew Members (Three)