



Problem Solving Scenario: Community Playground

Business name: Pickering Associates

Position/Department of business partner (if applicable): Patrick Flora, Process Engineer

Grade level and subject: Grade 5, Social Studies

Standards and skills addressed: Government Strand-Content 11: Individuals can better understand public issues by gathering and interpreting information from multiple sources. Data can be displayed graphically to effectively and efficiently communicate information.

Career Cluster: Science, Technology, Engineering, and Math; Government and Public Administration

Problem Description:

A local elementary school plans to rebuild their playground in a way that involves the community. The land is owned by the city and the equipment is owned by the school district. The playground is open for the neighborhood residents to use.

Things to be considered or defined for the solution:

1. Safety
2. Cost Effective/Budget
3. Fundraising
4. Community Involvement
5. Environmental Impacts

16 Career Clusters:

Agriculture, Food, Natural Resources
Architecture and Construction
Arts, A/V technology & Communications
Business Management & Administration
Education & Training
Finance
Government & Public Administration
Health Science

Hospitality & Tourism
Human Services
Information Technology
Law, Public Safety, Corrections & Security
Manufacturing
Marketing
Science, Technology, Engineering & Math
Transportation, Distribution, & Logistics