

School Building Systems Tour Performance Task



Background:

Once a year students are asked to join a *Systems Analysis Team* and tour the school building with faculty and staff to inspect building systems and provide feedback to the principal. Student feedback is important, and very much valued by the principal, because of the opportunity to “see the school through students’ eyes”. Data and information provided by the students who participate on the *Systems Analysis Team* is considered very seriously by the principal when changes and improvements are made to the facility.

Task:

Your task is to collect and analyze data about the school building systems in order to make recommendations for changes, updates, and improvements to the school principal. Your data will be collected on a chart provided to you by your teacher and later organized on a concept map. You are encouraged to include photographs and drawings to help make your points.

Purpose:

Collect, organize, and analyze data about the school building systems and their interrelationships *to inform the principal and recommend changes and improvements that will benefit the school community.*

Procedure:

1. Complete the *Data Collection Chart* during the school building systems tour.
2. Choose 10 systems and identify the functions of each system.
3. Create a floor plan showing the interrelationships between the systems.
4. Decide on the recommendations, updates, or improvements to be made to the principal based on the rubric.
5. Presentation to the principal.

Learning Advice:

The school building was built with these concepts in mind: 1. health and safety of the occupants and, 2. educational goals/mission of the school. It is important that your team keeps these concepts in mind when making recommendations for changes.

Audience:

The audience for the presentation of your concept map which, based on your data, will suggest changes, updates and improvements to the school building is the principal. The principal may choose to use your data and ideas in presentations and recommendations to the school committee.

