

## Field Trip: Linwood Mining & Materials

### Description:

Student field trip to Linwood Mining and Materials Corp, a local quarry operation.

### Objectives/Goals:

The goals will be three-fold -

1) The timing of the trip will be such that the concept of STRATIFICATION will be reviewed and the students can see for themselves

2) The main goal is to view and collect rock/mineral samples.

3) Lastly, sand samples will be collected to be used in a future demonstration "Is Sand - Sand?"

### Use of Project:

Before the trip, students will be divided into groups and assigned a rock or mineral that they must collect (they will be encouraged to collect many different types). The groups will then research and report/present to the class answering the question "What is this rock, where did it come from, and why is it here?"

## Evaluation:

Evaluation will be based upon:

1) Participation on field trip

2) Knowledge of subject Rock based upon:

3) Participation in class presentation -

This will involve a teacher's grade and a grade from viewing classmates.

## Collection:

My collection will be used as examples and as aids in identification.