



NATURAL SCIENCE CENTER  
OF GREENSBORO

Community Service Through Science

# Mineral Mysteries!

Program Length: Approximately 45 minutes

## Science Presentations

The Science Presentation you have scheduled is designed to help illustrate the science concepts taught in the classroom and to stimulate student interest in the subject matter.

## Program Description

Mineral Mysteries seeks to capture the imagination of students by placing mineral property identification in the context of a challenging mystery they can help solve. Students will become investigators, charged with using their knowledge of minerals to solve a series of riddles posed to them by the eccentric scientist I.M. Igneous. Correct answers to all six riddles will lead to a fun reward!

## Program Objective

To familiarize students with some basic mineral properties including:

shape	color	smell
hardness	magnetism	conductivity
weight/buoyancy		

## Vocabulary

rock	clue	talc	mica
coal	riddle	sulfur	pumice
mineral	magnet	copper	quartz
feldspar	diamond	crystal	volcano
lodestone	hardness	electricity	conduct
investigate			