

# **Geology of Iowa**

Wendy White

Kindergarten Corse Elementary

Lesson Plan: Sink vs. Float /Science

## **Description:**

\*Students will learn about different characteristics of rocks.

## **Objectives/Goals:**

\*Students will improve their performance in the area of science comprehension.

\*Students will understand the concept of sink vs. float.

## **Implementation:**

\*Students will be given a bag full of varies types of rocks. They will work at their tables in small groups to make predictions about the rocks.

\* Students will place rocks in containers that are labeled sink and float.

\*After making predictions, students will be given a tub of water to place their rocks in.

\*students will then share data collected to make a classroom graph.

### **Evaluation:**

\*Students will make a classroom graph of the rocks that sink vs. float.

# **Geology of Iowa**

Wendy White

Kindergarten Corse Elementary

Lesson Plan: Rock Identification /Science

## **Description:**

\*Students will learn different ways to sort/classify rocks.

## **Objectives/Goals:**

\*Students will improve their performance in the area of science comprehension.

\*Students will be able to sort and classify various rocks.

## **Implementation:**

\*Students will be given a small bucket full of rocks. Each table will have the same variety in each bucket. They will work at their tables in small groups to discuss how to sort the rocks.

\* Students will place rocks in different sorting piles on table.

\*Students can sort by color, size, shape, weight, or other ways.

\*Students will then share their sorting techniques with the whole class.

### **Evaluation:**

\*Students will make a classroom graph of the rocks and how they sorted them.

### **Activity:**

\*Students will pick favorite rock and make a pet rock to take home.

\*5<sup>th</sup> grade Reading buddies will help write story behind each pet.