



Weathering

Rhythm and Movement

Angela Rosales Challis

4th – 5th grade

Dance / Science



Objective:

In a 45-minute class students will develop a deeper understanding of weathering vocabulary, rhythm, and dance composition by creating a rhythm and movement patten.

Core Curriculum

Science – 4th Grade

Objective 2

Explain how the processes of weathering and erosion change and move materials that become soil.

- Identify the processes of physical weathering that break down rocks at Earth's surface (i.e., water movement, freezing, plant growth, wind).
- Distinguish between weathering (i.e., wearing down and breaking of rock surfaces) and erosion (i.e., the movement of materials).

Materials:

Drums, power point (if needed)

Introduction:

Show students how to hold the drum:

- Legs crossed, hold with knees
- Drum facing away from body
- Slap it hard

Divide the class in half, one half drums, other dances.

Warm up: Practice simple rhythms with slow and quick, and playing the drum on the center and the corners. Have the dancers chose a locomotor step and axial movement to move with the rhythm.

Explore and Create: Chose a word and a definition, find the rhythm, pick a locomotor step and an axial movement. Practice a few times

Sample words and definitions:

Weathering: breaks down the rocks

Erosion: Movement of rock. Washes away.

Sedimentary: Sediment settled into layers

Igneous: Deep inside earth magna rises or cools

Perform: Rotate drummers and dancers for each definition

Connect: Ask students what they learned.



