



Weathering

Rhythm and Movement

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5th grade
Science/Dance



Strand 5.1: CHARACTERISTICS AND INTERACTIONS OF EARTH'S SYSTEMS

Standard 5.1.3 Ask questions to plan and carry out investigations that provide evidence for the effects of weathering and the rate of erosion on the geosphere. Emphasize weathering and erosion by water, ice, wind, gravity, or vegetation.

Dance Standard 5.D.P.2:

Integrate still and moving shapes and floor and air pathways into dance sequences.

Standard 5.D.R.1:

Use basic dance terminology to describe patterns of movement that create a style or theme.

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 patter.

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

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

