

What's The Matter? ≡

States of Matter Movement ≡

Lesson 6: Solids, Liquids, and Gas

Science Objective: Help students identify and differentiate (through embodied cognition) between the physical properties of solids, liquids, and gases.

Arts Integration Activity: Students perform a "molecule dance," using movement to represent the structure of solids, liquids, and gases, deepening understanding through embodied learning.

Twinkle, Twinkle, Chemical Star

Lesson 12: Chemical Properties

Science Objective: Students learn to distinguish heating and cooling processes and understand the differences between physical and chemical changes.

Arts Integration: Using a song adapted to the tune of "Twinkle, Twinkle, Little Star," students perform gestures representing heating, cooling, and the changes these processes induce. This fosters retention by pairing concepts with melody and movement.

Preservation Props

Lesson 20: EDC

Science Objective: Students investigate food preservation by testing various materials for their effectiveness in keeping food items fresh.

Arts Integration: Using 'Yes And...' improvisation with props, students explore and evaluate food preservation methods, fostering creativity and critical thinking.