

PHYSICAL CHANGES: SOLID LIQUID GAS

Creative Exercise Worksheet

Student Name:

VOCABULARY

Assignment: Practice moving in each of the states of matter.

SCIENCE VOCABULARY

Solid: Tight shapes, Little movements, Low energy

- Matter
- Solid
- Liquid
- Gas
- Vapor
- Particles
- Atom
- Physical Change



Liquid: Flowing shapes, Medium movement, Flexible pathways



DANCE VOCABULARY

- Space: Near, Far
- Energy: Bound, Free
- Level: High, Middle, Low
- Shape: Tight, Loose

Gas: Large shapes, spread-out movements, Fast and High energy



Additional Assignments:

- Have each group create a movement study showing: Solid, Liquid, Gas.
- Ask each group to make a physical change from one state to another.
- Allow time for the groups to perform. Classmates can observe and make a hypothesis:
- Which state of matter was shown?
- What movement made it clear?
- How did the group show a physical change?
- What did the particles look like in each state?