

States of Matter Activities

Solids Liquids and Gases Card Game

It flows
from one
container
to
another.

The particles
move slowly
about.

The particles move
quickly.

We can't feel it.

It does not have
a fixed volume or
shape.

It fills any
container you
put it in.

Sorting definitions

Two Connect Four Games

It has a fixed
volume but you
cannot walk
through it.

You cannot
squeeze it eas-
ily and you can-
not pour it.

It does not
have a fixed
shape nor a
fixed volume.

You can walk
through it.



an ice cube



paint

oxygen from a
cylinder



A group of atoms
joined together.

A table that shows
all the elements.

The temperature
at which a solid
changes into a
gas.

Something that
allows heat to
pass through it.