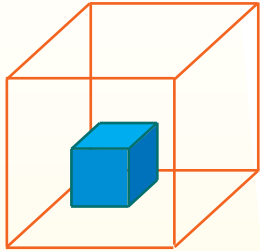


# THE FIVE ELEMENTS OF MUSICAL INSTRUMENTATION

1  
**SOLID**  
"Earth"



strong bonds



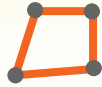
holds shape  
fixed volume

**GAIAPHONES**  
"Solid Instruments"

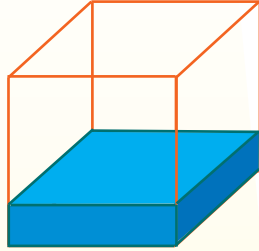
- 1.1 chordophones
- 1.2 membranophones
- 1.3 idiophones



2  
**LIQUID**  
"Water"



weak bonds



shape matches bottom  
of container, flat surface above  
fixed volume

**HYDRAULOPHONES**  
"Water Instruments"

reedless



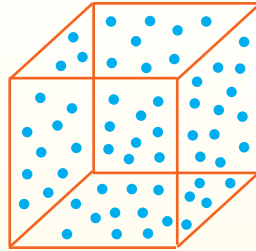
reed-based



3  
**GAS**  
"Air"



no bonds



shape matches container  
fills volume of container

**AEROPHONES**  
"Wind Instruments"

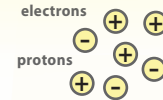


woodwind  
instruments

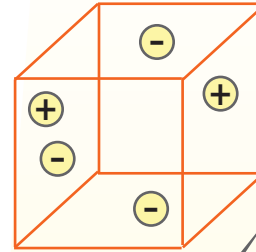


brass  
instruments

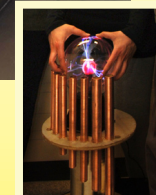
4  
**PLASMA**  
"Fire"



ionization

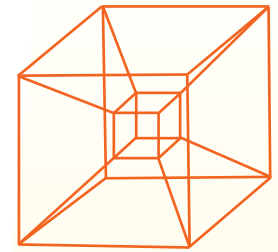


**PLASMAPHONES**  
"Plasma Instruments"



5  
**QUINTESSANCE**  
"Idea"

Process or  
procedure  
not limited  
by matter



hyperspace, not limited by  
space constraints

**QUINTEPHONES**  
"Non-physical Instruments"

- mechanophones (mechanical comp.)
- electrophones
- optiphones (optical computing)
- biological computing
- neural networks

