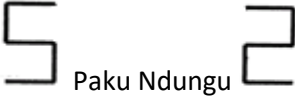
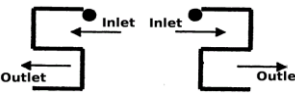
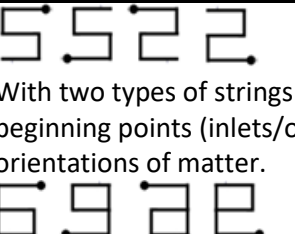
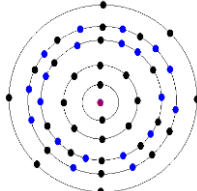
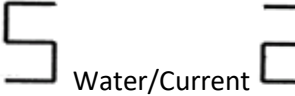
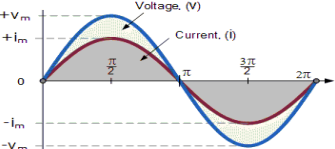
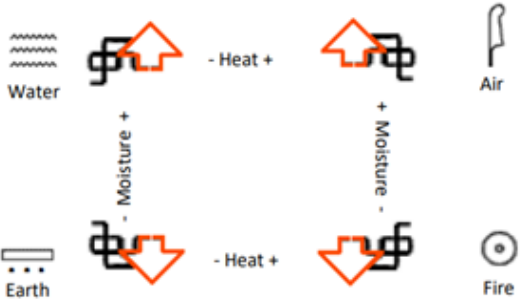


The following is a proposed epistemological template for applying the Mandombe script to physical sciences study.

Mandombe	Quantum Physics
 Paku Ndungu Pele Kete	All matter within the string theory model are theorized to be comprised of strings.  = potential matter  = kinetic energy
 Nkotolo = Inlet N'tumpa = outlet	The “strings” in string theory are proposed to have both inlets and outlets
 Mvuala Za Mpamba Mvuala Za Piluka	Within string theory there are two types of strings: Open and Closed strings (Open strings producing more active particles such as photons and closed strings producing particles such as gravitons etc.)
● Singini (Black Dot)	The strings themselves are theorized to be comprised of even smaller fundamental subunits or dots
Standard Physics	
 With two types of strings (open/closed) and two beginning points (inlets/outlets) there are four possible orientations of matter.	4 States of matter: Solid, Liquid, Gas, Plasma 4 forces of nature: Strong force, Weak force, Electromagnetism, & Gravity.
Chemistry/Atomic Physics	
There are five (5) dimensions within the Mandombe writing system. There are (at least) 110 “Mazita” or word forms in Mandombe. When laid out correctly they resemble the Periodic Table of Elements (see Addendum to the Mandombe Writing Manual)	 The largest amount of electrons possible within an atom with five electron shells is 110.
 Mvuala Pimpita (combination of closed and open strings)	In this level of the model Atoms are represented by the combination of simple forms Mvuala Mpamba producing more complex matter Mvuala Pimpita/Mazita.
Electronics	
 Water/Current Fire/Voltage	 Current & Voltage
	 Current (I) Voltage (V) Resistance (R) Impedance ($Z/Y/X_C/X_L$)
● Singini = Initial unit of measure	Electron Volt

SINGINI – Particle/Electron, Proton, Neutron

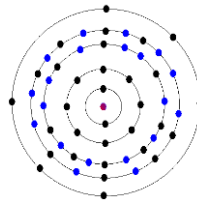
●
("BLACK DOT")

PAKU NDUNGU – Potential/Matter		PELE KETE – Kinetic/Energy	
Element	Fire 	Water 	Air
String Type: Open & Closed			
	Weak Force	Strong Force	Gravity
Particle:	W & Z Boson	Gluon	Photon
Voltage (V)		Current (I)	
Transistor		Capacitor	
		Resistance (R)	
		Impedance (Z)	
		Resistor	Coil

Particle Physics

Within particle physics the [maximum number of electrons in an atom with 5 electron](#) shells = 110.

(i.e. $2 \cdot 5^2 + 2 \cdot 4^2 + 2 \cdot 3^2 + 2 \cdot 2^2 + 2 \cdot 1^2$).



Shell°				
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Like a deck of playing cards when laid out properly the MANDOMBE script conveys information about nature.

Periodic Table of Elements.

	𐌲𐌳 𐌲𐌴 𐌲𐌵 𐌲𐌶 𐌲𐌷		𐌲𐌸 𐌲𐌹 𐌲𐌺 𐌲𐌻 𐌲𐌼
	A E I O U		HA HE HI HO HU
0°	𐌲𐌳 𐌲𐌴 𐌲𐌵 𐌲𐌶 𐌲𐌷 𐌲𐌸 𐌲𐌹 𐌲𐌺 𐌲𐌻 𐌲𐌼	𐌲𐌴 𐌲𐌵 𐌲𐌶 𐌲𐌷 𐌲𐌸	𐌲𐌹 𐌲𐌺 𐌲𐌻 𐌲𐌼 𐌲𐌽
360°	𐌲𐌳 𐌲𐌴 𐌲𐌵 𐌲𐌶 𐌲𐌷 𐌲𐌸 𐌲𐌹 𐌲𐌺 𐌲𐌻 𐌲𐌼	𐌲𐌴 𐌲𐌵 𐌲𐌶 𐌲𐌷 𐌲𐌸	𐌲𐌹 𐌲𐌺 𐌲𐌻 𐌲𐌼 𐌲𐌽
45°	𐌲𐌳 𐌲𐌴 𐌲𐌵 𐌲𐌶 𐌲𐌷 𐌲𐌸 𐌲𐌹 𐌲𐌺 𐌲𐌻 𐌲𐌼	𐌲𐌴 𐌲𐌵 𐌲𐌶 𐌲𐌷 𐌲𐌸	𐌲𐌹 𐌲𐌺 𐌲𐌻 𐌲𐌼 𐌲𐌽
90°	𐌲𐌳 𐌲𐌴 𐌲𐌵 𐌲𐌶 𐌲𐌷 𐌲𐌸 𐌲𐌹 𐌲𐌺 𐌲𐌻 𐌲𐌼	𐌲𐌴 𐌲𐌵 𐌲𐌶 𐌲𐌷 𐌲𐌸	𐌲𐌹 𐌲𐌺 𐌲𐌻 𐌲𐌼 𐌲𐌽
135°	𐌲𐌳 𐌲𐌴 𐌲𐌵 𐌲𐌶 𐌲𐌷 𐌲𐌸 𐌲𐌹 𐌲𐌺 𐌲𐌻 𐌲𐌼	𐌲𐌴 𐌲𐌵 𐌲𐌶 𐌲𐌷 𐌲𐌸	𐌲𐌹 𐌲𐌺 𐌲𐌻 𐌲𐌼 𐌲𐌽