

Name: _____

Date: _____

Atoms

T R A N S M U T A T I O N B O T M L L U D X J M
 S A D U O L C N O R T C E L E N U C L E U S D G
 Q I B Z R G U A T O M I C N U M B E R B B E A E
 K O Y J M J Y H Q U M S S A M C I M O T A G W H
 I P O P P F P Z A V S N C S D P F P A A X O N C
 U D G R M G J H L L K Z G B D S V J V G C F E A
 I U N O R T C E L E F T N O T L A D M O T A G T
 P X I B T P I J I U X L R K W Q H H O Z C E A H
 G K P S R A D I O A C T I V E D E C A Y E L T O
 R T R N Y H X N V P F H U F A E E A I M T C I D
 G I O V Z N W U E P W B Q C E P K W P C F I V E
 V S T B C P T Z H U O E E E O T N M H Q Z T E R
 N O O O D W V H D Z T L A S V W F K T R D R N A
 H T N C U T W F E R C R I E H L O B M Y S A O Y
 X O J U R F J R Y T R T A A T H O M S O N P R Z
 H P K P X Y T S W O I O O L H P M J I I M A T U
 S E U I H P Z T M V Z C M E U Q A T V F N H U F
 E S B Q O I G W E I T S E V L C P R G I B P E T
 Z D R O F R E H T U R H V V N E Z W T E L L N N
 A G I P O R B B L X Q K V M H S M S S I D A T M
 N B S S S E D A N O D E U Z F L G E H X C U W G
 B B I V H N J H K L J M E L H Z Y F N K F L J T
 N B E T A P A R T I C L E I R A T E V T O W E G
 F E C N H B J J T H U I G L R T R U T F U M S S

Radioactive decay
 Beta particle
 Rutherford
 Isotopes
 Element
 Nucleus
 Anode

Alpha particle
 Atomic Number
 Synthetic
 Negative
 Thomson
 Symbol
 Atom

Electron cloud
 Atomic Mass
 half-life
 Positive
 Neutral
 Dalton

transmutation
 cathode-ray
 Particles
 Electron
 Neutron
 Proton