

Name: _____ Date: _____ Period: _____

characteristics and Components of radioactivity

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

mass-energy equivalence

strong nuclear force

weak nuclear force

nuclear radiation

alpha particles

chain reaction

beta particle

transmutation

mass defect

radioactive

gamma ray

half life

fission

isotope

fusion