

Name: _____

Date: _____

Electromagnetic spectrum

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

shortwavelength

longwavelength

ultraviolet

absorber

xrays

electromagnetic

low frequency

transverse

infrared

gamma

high frequency

visiblelight

microwave

source

radio