

Name: _____ Date: _____ Period: _____

Components of the Universe

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

electromagnetic spectrum
elliptical galaxy
temperature
supergiant
Milky Way
frequency
planet
giant
xray

Hertzsprung - Russell
irregular galaxy
white dwarf
luminosity
microwave
surface
galaxy
star
Sun

main - sequence star
spectral class
wavelength
brightness
gamma ray
nebulae
orbit
mass