

Name: _____ Date: _____

Components of the Universe

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

Electromagnetic spectrum

Absolute magnitude

Ultraviolet rays

Stellar nebula

Spiral galaxy

Gamma rays

Microwave

Trough

Barred-spiral galaxy

Main sequence star

Planetary nebula

Red giant star

Neutron star

Black hole

Universe

X-ray

Red supergiant star

Elliptical galaxy

Irregular galaxy

Infrared waves

Radio wave

Frequency

Nebulae

Hertz

Apparent magnitude

White dwarf star

Black dwarf star

Visible light

Nanometers

Protostar

Galaxy

Crest