

Name: _____ Date: _____ Period: _____

Telescopes: Portals of Discovery

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

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|----------------------|--------------------|-----------------|----------------|
| Reflecting telescope | angular separation | Light Pollution | parallel light |
| magnification | Spectroscopy | ultraviolet | focal plane |
| wavelengths | Turbulence | nonvisible | Refraction |
| Twinkling | distorted | infrared | diameter |
| spectrum | convex | Retina | radio |
| Gamma | Lens | | |