

Name: _____

Date: _____

Sun-Earth-Moon

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

northern hemisphere
waxing gibbous
lunar eclipse
solar energy
high tide
eclipse
tilted
orbit
axis

southern hemisphere
waxing crescent
solar eclipse
orientation
low tide
equator
tides
earth
moon

gravitational pull
third quarter
illumination
revolution
constant
summer
poles
model
day

waning crescent
first quarter
orbital plane
full moon
rotation
winter
night
hour
sun