

Name: _____

Date: _____

Motions of the Earth

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

circle of illumination

winter solstice

summer solstice

hemisphere

revolution

leap year

inclined

rotation

equator

seasons

equinox

winter

summer

autumn

earth

poles

geoid

orbit

night

tilt

axis

day