

Name: _____

Date: _____

Evidence For Structure of the Earth

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

- | | | | | |
|---------------------|-------------------|-------------------|-------------------|----------------|
| Gravitational Field | Continental Crust | Incompressibility | Low Velocity Zone | Rayleigh Waves |
| Secondary Wave | Asthenosphere | Compressional | Discontinuity | Oceanic Crust |
| Primary Wave | Mohorovicic | Shadow Zone | Earthquake | Guttenberg |
| Inner Core | Long Wave | Love Waves | Outer Core | Peridotite |
| Refraction | Transverse | Magnetism | Meteorite | Obduction |
| Ophiolite | Dilation | Isostacy | Rigidity | Density |
| Lehmann | Olivine | Mantle | | |