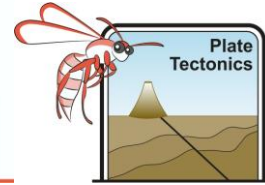


# Plate Tectonics – Review (Teacher)



## Plate Tectonics Evidence

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

AGE  
BANDING  
COMPASS  
CONVERGENCE  
DATA  
DEFLECT  
DIVERGENCE  
EVIDENCE  
FLIP  
MAGMA

MAGNETISM  
MAGNETOSPHERE  
MID  
MINERALS  
MOLTEN  
NORTH  
OCEANIC  
PLATE  
POLARITY  
POLE

REVERSE  
RIDGES  
SCIENCE  
SEAFLOOR  
SOUTH  
STRIPES  
TECTONICS  
TRENCH

Draw a diagram to show what happens if plates converge or diverge.  
What are the three main pieces of evidence for seafloor spreading?

1. Visual data from mid ocean ridges
2. Magnetic striping on either side of the mid ocean ridges
3. Age of rocks increasing on either side of mid ocean ridges
4. Continental divergence data from global information systems (GIS)

What did you enjoy most in these activities?