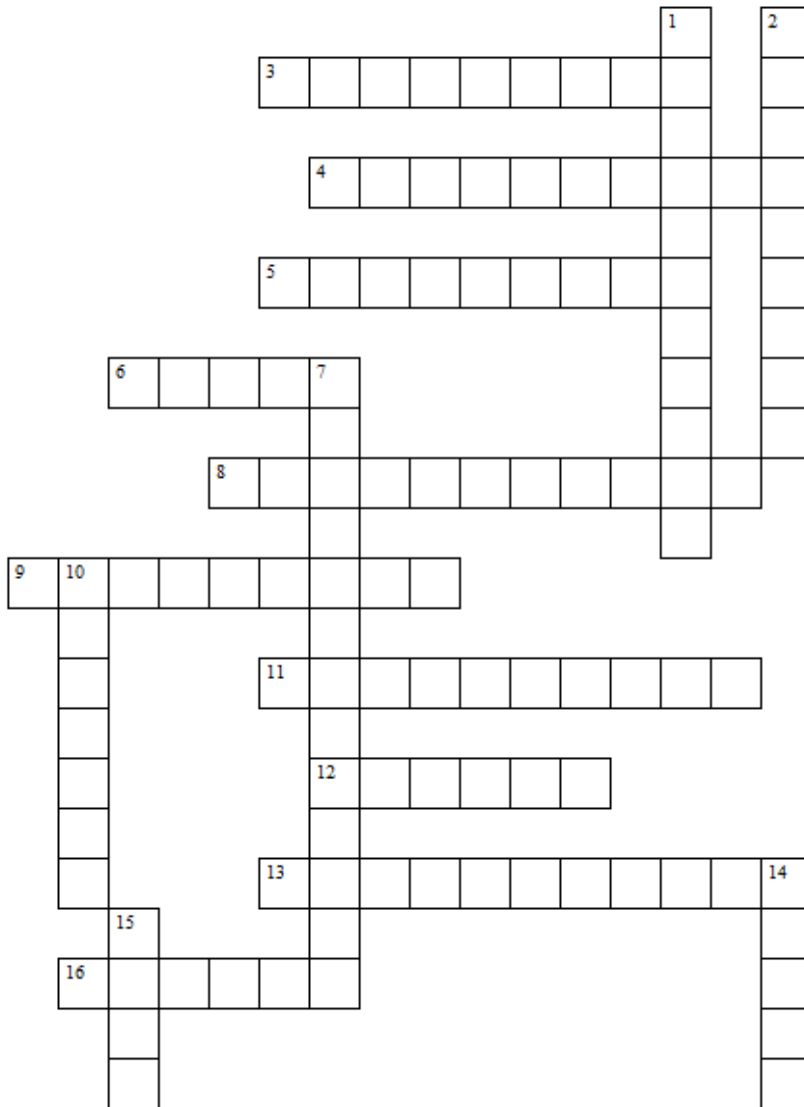


Rocks and Plates Crossword

Name _____



ACROSS

- 3** Made of solid iron and very hot
- 4** When one plate slides underneath another
- 5** Made of molten iron
- 6** Molten rock under the surface
- 8** Brittle layer composed of upper mantle and crust
- 9** Plate boundary between two plates moving away from each other
- 11** Plate boundary between two plates that are colliding
- 12** Large slabs of the lithosphere that move slowly
- 13** Type of rock created when heat and pressure causes rock to change
- 16** Thickest layer of the earth

DOWN

- 1** Type of rock formed from cemented sediment
- 2** Plate boundary between two plates that are sliding sideways
- 7** Putty-like region of mantle
- 10** Type of rock formed from cooled lava or magma
- 14** Thinnest, outer layer of the earth
- 15** Molten rock on the surface

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

ASTHENOSPHERE
BASALT
BOUNDARY
CONTINENTS
CONVERGENT
CORE
CRUST
DIVERGENT
EARTH
FAULT
GRANITE
IGNEOUS
LAVA
LIMESTONE
LITHOSPHERE

MAGMA
MANTLE
METAMORPHIC
MOUNTAINS
PANGAEA
PLATES
PUMICE
RIDGE
ROCKS
SANDSTONE
SCHIST
SEDIMENTARY
SLATE
SUBDUCTION
TRANSFORM