

Name \_\_\_\_\_ period \_\_\_\_\_

# 7<sup>th</sup> Grade DO NOW

**SCI.7.8B** Analyze the effects of weathering, erosion, and deposition on the environment in ecoregions of Texas.

Date \_\_\_\_\_

Match the vocabulary word with its meaning.

- |                      |  |
|----------------------|--|
| _____ 1. Weathering  | A. An agent of weathering that is the result of water combining with pollution in the atmosphere |
| _____ 2. Abrasion    | B. A type of weathering that is caused by the growth of plants                                   |
| _____ 3. Ice Wedging | C. A type of weathering that can be done by wind, water or gravity                               |
| _____ 4. Root Pry    | D. The breaking down of rocks  |
| _____ 5. Acid Rain   | E. A type of weathering that is done by freezing and thawing                                     |

Date \_\_\_\_\_

Types of Weathering	Caused by?
Oxidation	
Abrasion	
Dissolving of Rock	
Ice Wedging	
Root Pry	

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

**WORD LIST**

- |               |            |           |
|---------------|------------|-----------|
| CHEMICAL      | WEATHERING | ABRASION  |
| SEDIMENTATION | EROSION    | MILLENNIA |
| SEQUENCE      | OF         | EVENTS    |
| POROSITY      | GRANITE    | BASALT    |
| LIMESTONE     | MARBLE     | ACID      |
| RAIN          | POLLUTION  | FREEZE    |
| THAW          | CRYSTAL    | GRAIN     |
| LAYER         | DENSITY    | ACIDITY   |
| ESTUARY       |            |           |

Date \_\_\_\_\_

Types of Weathering	Mechanical or Chemical
Oxidation	
Abrasion	
Dissolving of Rock	
Ice Wedging	
Root Pry	

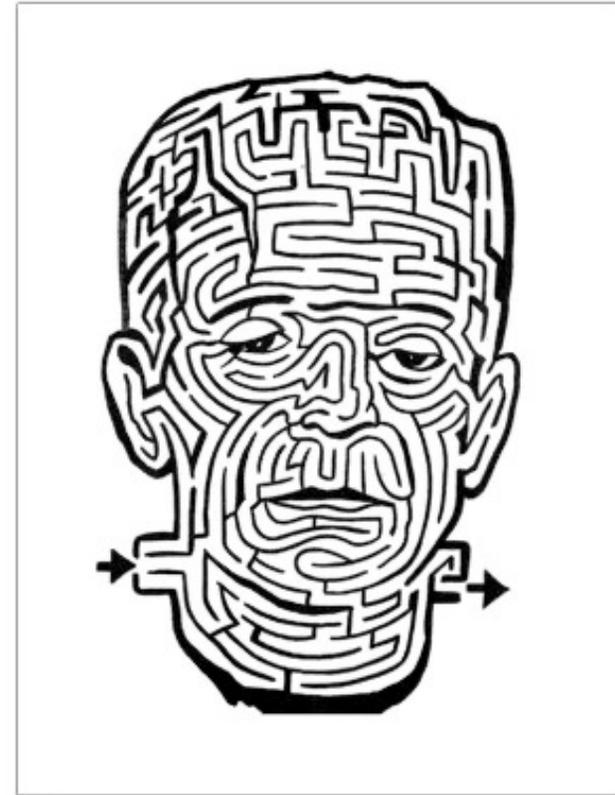
Date \_\_\_\_\_

Match the vocabulary word with its meaning.

- |                     |  |
|---------------------|--|
| _____ 1. Erosion    | A. Small pieces of material that have broken off rocks       |
| _____ 2. Sediment   | B. Measurement of different sediments                        |
| _____ 3. Grain size | C. A point of high land jutting into the ocean               |
| _____ 4. Headlands  | D. A landform created when a sea arch fell into the ocean.   |
| _____ 5. Sea stack  | E. The movement of weathered rocks from one place to another |

Date \_\_\_\_\_

Word	Drawing
Erosion	
Sediment	
Grain Size	
Headlands	
Sea Stack	



Date \_\_\_\_\_

Scrambled Word	Unscrambled Word
LHAAEDDNS	
ETCAASSK	
SOORIEN	
AIIRZEGNS	
MDIEENTS	