

Name _____ period _____

DO NOW

Observe, record, and describe the role of ecological succession such as in a microhabitat of a garden with weeds.

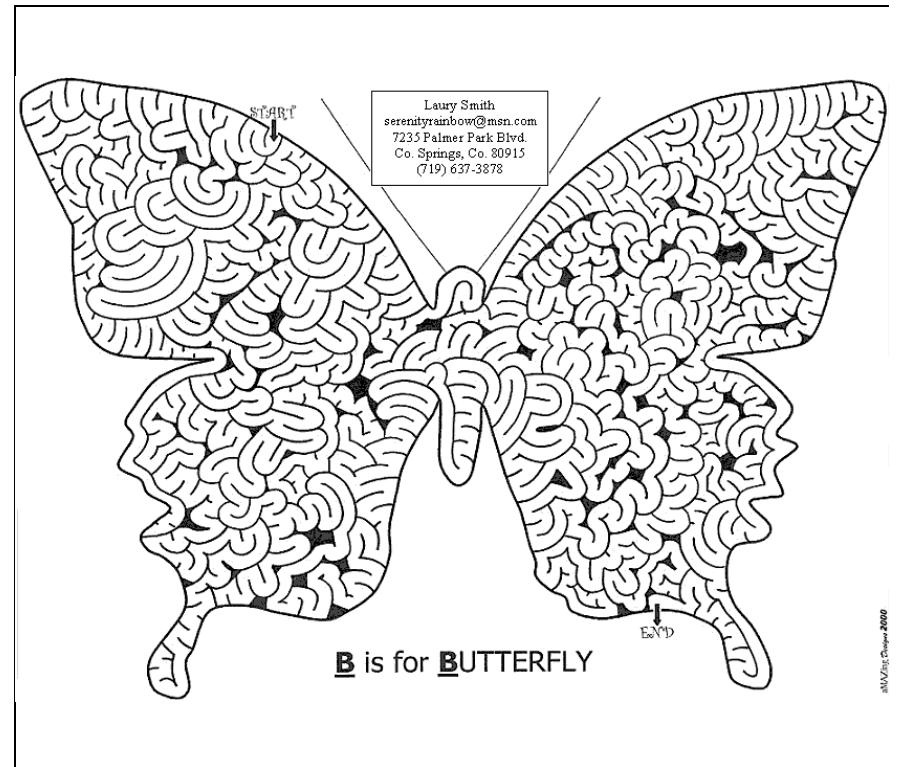
Date _____

Match the vocabulary word with its meaning.

- | | |
|-------------------------------|---|
| _____ 1. Primary Succession | A. The first species to live in an area |
| _____ 2. Secondary Succession | B. An organism that can live on bare rock |
| _____ 3. Climax Community | C. Succession that occurs in an area where no communities already exist |
| _____ 4. Pioneer Species | D. The final community of organisms that results from succession |
| _____ 5. Lichen | E. Succession that takes place in an area where organisms already live |

Date _____

Word	Example
Primary Succession	
Secondary Succession	
Climax Community	
Pioneer Species	
Lichen	



Date _____

Word	NON-Example
Primary Succession	
Secondary Succession	
Climax Community	
Pioneer Species	
Lichen	

Date _____

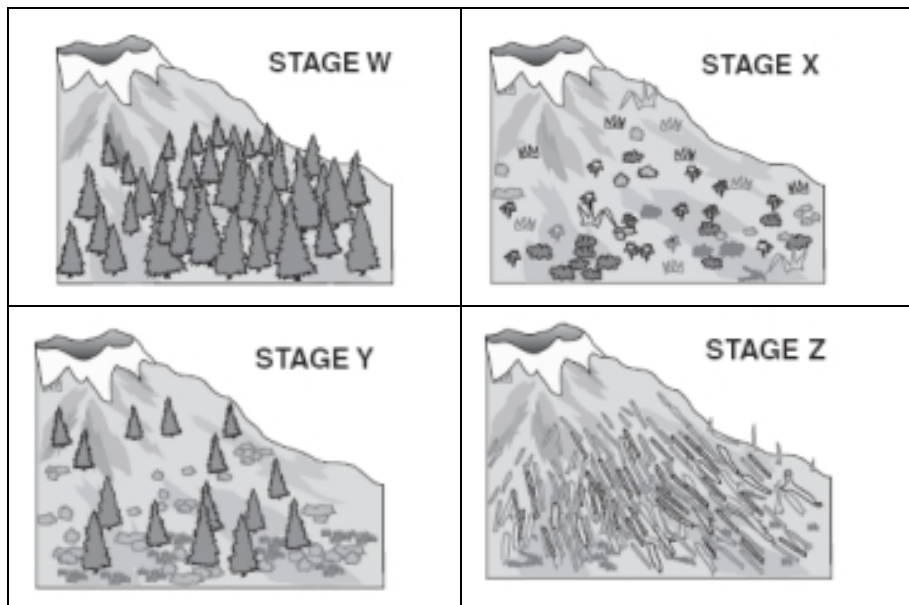
After a volcanic eruption has covered an area with lava, which of the following is the MOST likely order of succession in the repopulation of the area?

- A lichen → grasses → shrubs → trees
- B mosses → grasses → lichens → trees
- C grasses → trees → mosses → lichens
- D shrubs → grasses → trees → lichens

Date _____

When the Mount St. Helens volcano erupted, the blast covered much of the surrounding area with ash. Based on the diagram above, which list shows the sequence of secondary succession that followed that eruption?

- A. W, Y, X, Z
- B. Z, X, Y, W
- X. Z, Y, W, X
- Δ. X, Y, Z, W



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

- | | | |
|-----------------------|------------------|----------------------|
| Bog | Hurricane | Old Growth |
| Climax Community | Lava | Pioneer Species |
| Ecological Succession | Lichen | Pond |
| Fire | Marsh | Primary Succession |
| Flood | Meadow | Secondary Succession |
| Glaciers | Natural Disaster | Volcanic Eruption |
| Grasses | New Island | Wildflowers |