

### STATION 1

In what Era did all these creatures live ? \_\_\_\_\_

Which creature did not live in the same Geologic Period as the other four?

A                      B                      C                      D                      E

Which of the vertebrates is NOT a dinosaur ?

A                      B                      C                      D                      E

Which of these animals was a herbivore ?

A                      B                      C                      D                      E

Which animal was a bipedal form the Order Saurischia ?

A                      B                      C                      D                      E

### STATION 3

Which of these 4 animals is a true reptile ?

A                      B                      C                      D

Which of these 4 animals was a carniverous land animal.

A                      B                      C                      D

Which of these animals went extinct at the end of the Permian Period ?

A                      B                      C                      D

Circle the pair of animals that might have seen each other

A and B      B and C      C and D      B and D      A and D

### STATION 2

Name the phylum of the two species in the upper row

\_\_\_\_\_

Specimen A , B and C are from the same Phylum. Name it:

\_\_\_\_\_

Can you name the Class of the fossil within the fossiliferous limestone (specimen B).

\_\_\_\_\_

What is the Order for specimen C \_\_\_\_\_

STATION 4 -- Can you identify invertebrates marked by black arrows? Name the Phylums

A \_\_\_\_\_ B \_\_\_\_\_ C \_\_\_\_\_

What Era is this rock from ? \_\_\_\_\_

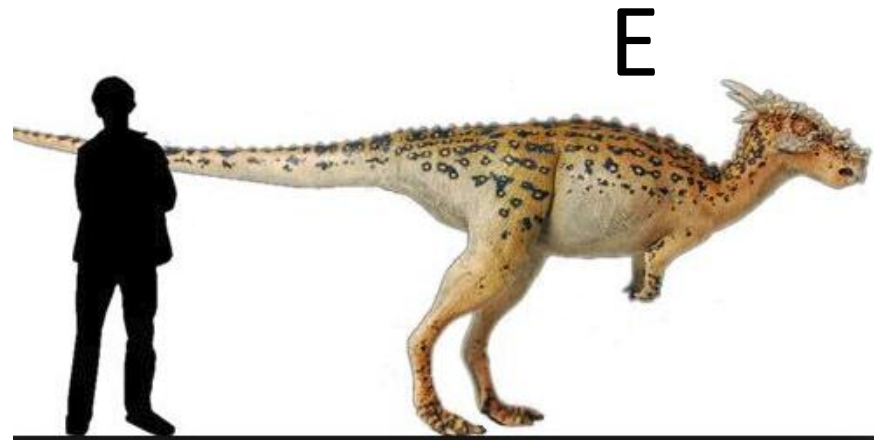
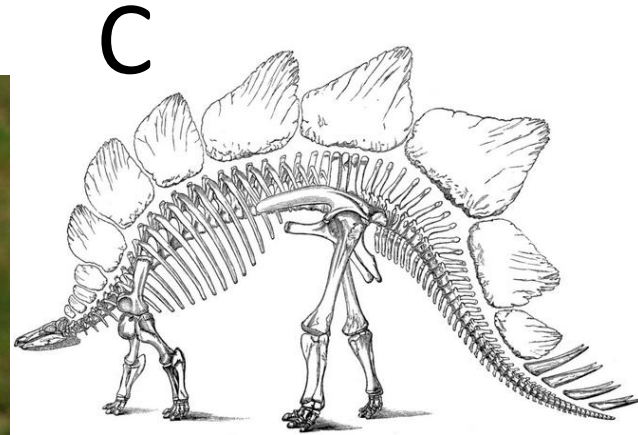
What is the most likely Geologic Period? \_\_\_\_\_  
Why did you pick that Period? \_\_\_\_\_

This rock is most likely:  
chalk      shale      sandstone      limestone      coaquina

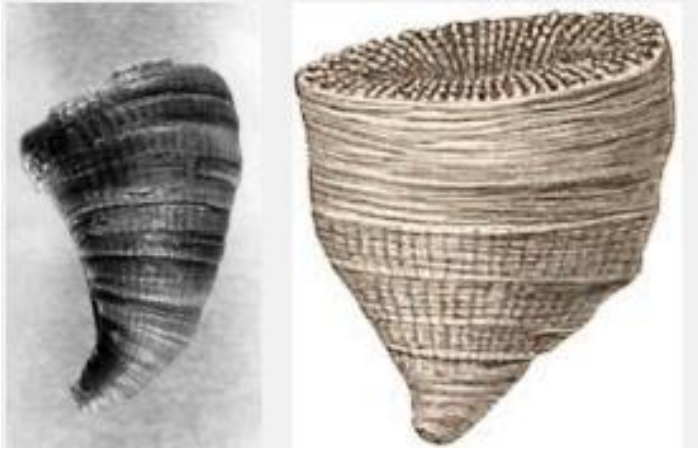
What test(s) would you use to identify the rock type?

\_\_\_\_\_

# Station 1



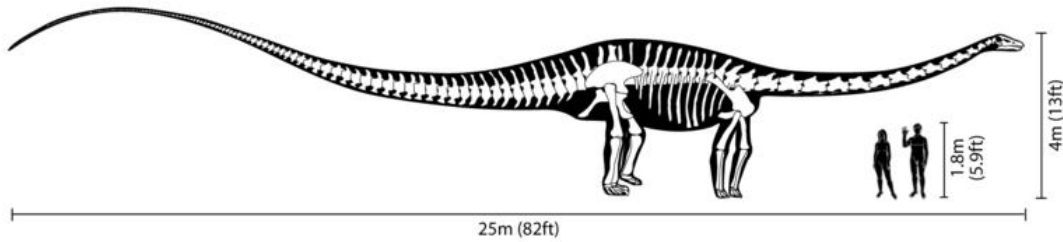
# Station 2



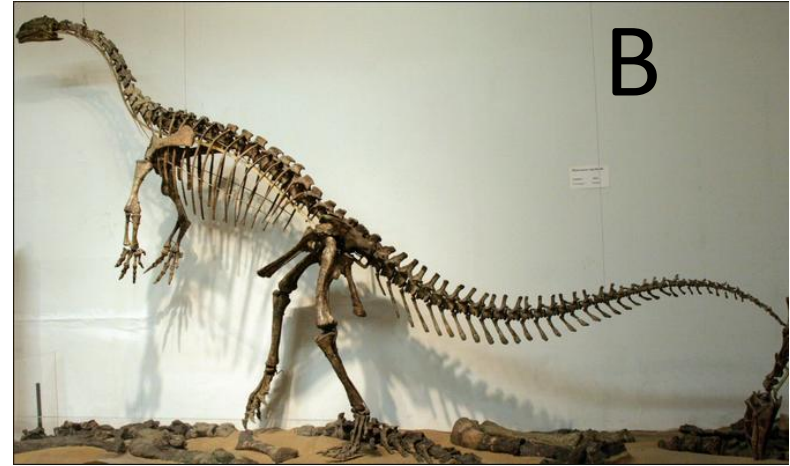


# Station 3

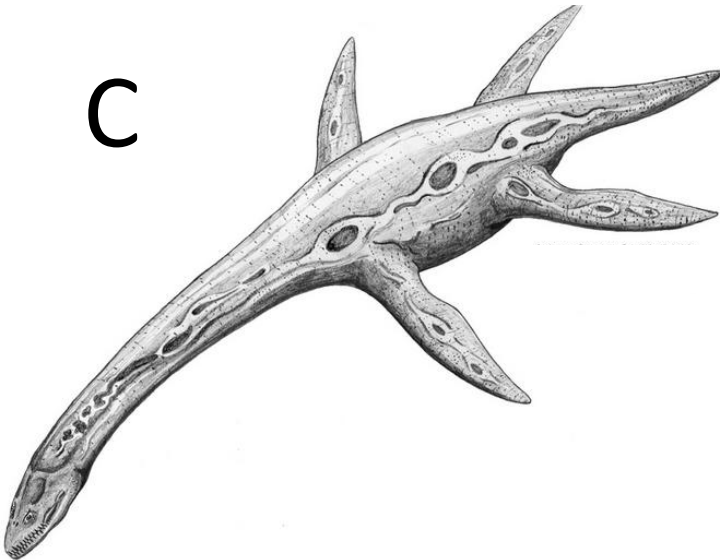
A



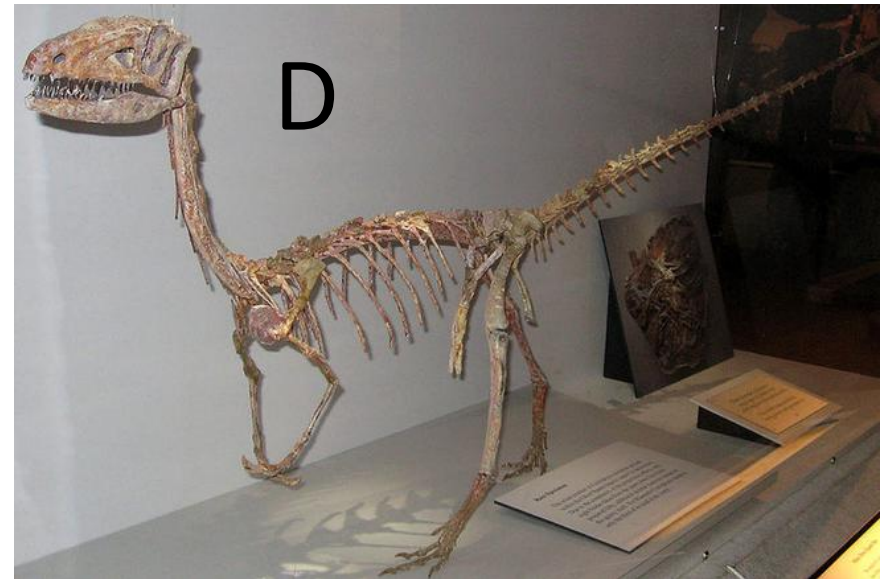
B



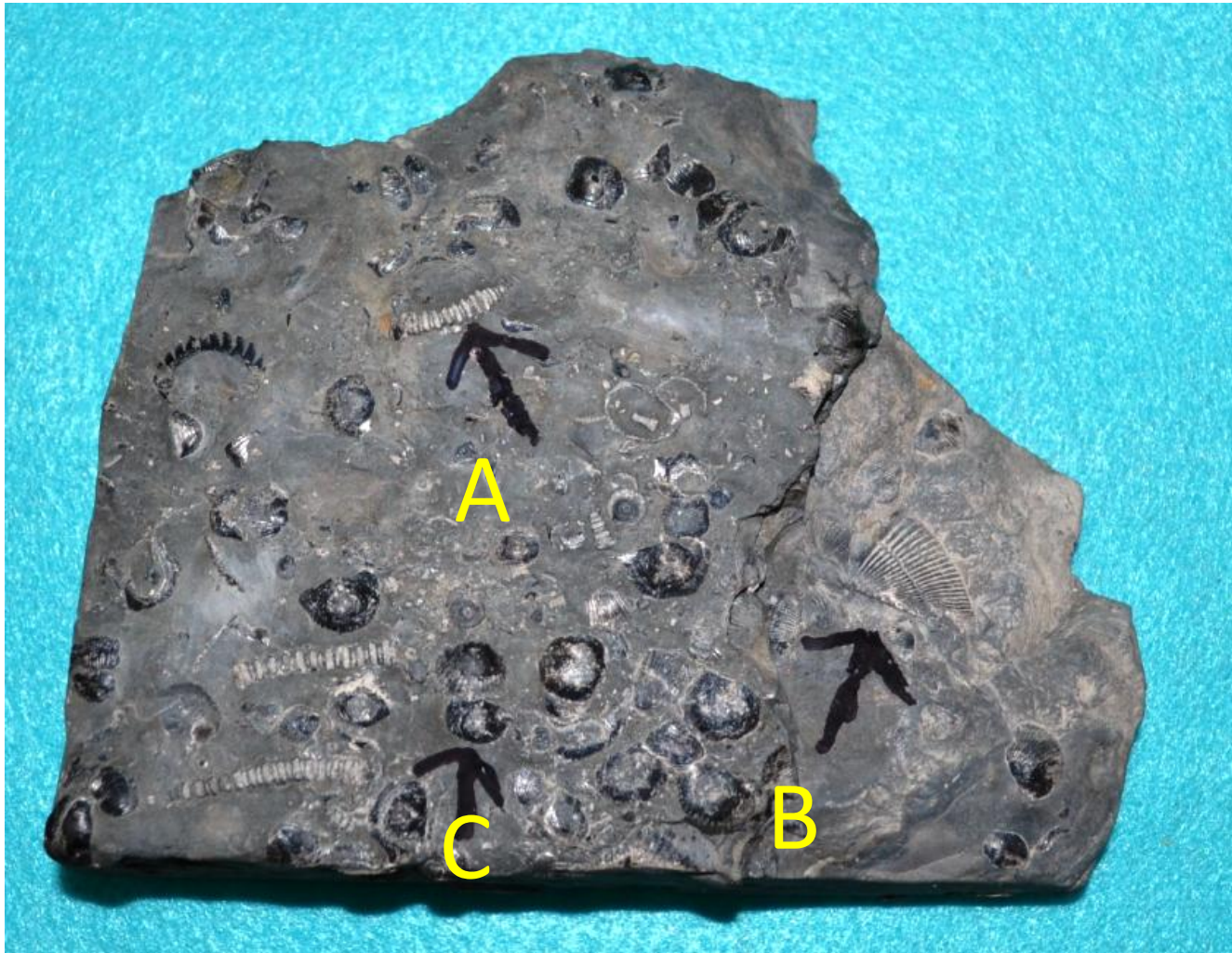
C



D



# Station 4



1.

C

D

A, C

E

a. Parasaurolophus

b. Exogyra

c. Stegasaurus

d. Mosasaurus

e. Dracorex

3

C

D

C

B and D

a. Diplodocus

b. Plateosaurus

c. Pleisosauria

d. Coeleophys

2.

Cnidaria, Echinodermata

Phylum - Mollusca

Class - Cephalopoda

Belemnnoidea

4

Echinodermata, Brachiopod, Brachiopod

Paleozoic, Devonian (due to Mucrospirifer)

Limestone

React with acid, scratch for hardness