

Natural History Museum trip notes.

Please follow the sequence of the map as far as possible so we do not misplace anyone.

We want to take a look at the various prehistoric diorama displayed in the Hall of dinosaurs. As much as possible given layout we want to proceed chronologically through time. Move quickly through 1 – 7 and spend some time talking about 8 – 11. Ask the camper questions.

Paleozoic Diorama: Before the Dinosaurs

1. Ordovician
2. Pre Cambrian
3. Cambrian Burgess shale
4. Silurian
5. Sea Scorpions
6. Late Devonian

Proceed to Fossil plants

7. Calamites horsetail relative, resembling a Christmas tree.

The Dinosaurs:

These dioramas were done over 40 years ago. How have are views of dinosaurs changed? Which are meat eaters and which are plant eaters?

8. The Early Dinosaurs of the Late Triassic
  - a. Find the Dinosaurs
    - Plateosaurus
    - Coelophysus
  - b. What animals are not Dinosaurs?
    - Phytosaurs
    - Placerias
    - Trilophosaur
  - c. What kind of plants are there?
9. The Late Jurassic
  - d. Find the Dinosaurs.
    - Diplodocus
    - Camarasaurus
    - Allosaurus
    - Ceratosaurus
    - Stegosaurus
    - Camptosaurus
  - e. What kind of plants are there?

10. Stegosaurus with Cycadoid please note the Monkey Puzzle or Arucaraia trees on the back drop. This is a full scale Diorama as opposed the small scale diorama.
11. The Eleventh Hour the last dinosaurs of the Cretaceous. Did all these dinosaurs live at the same time?
  - f. Find the Dinosaurs.
    - Tyrannosaurus
    - Albertosaurus
    - Parasaurolophus
    - Pachycephalosaurus
    - Triceratops
    - Monoclonius
    - Edmontosaurus
    - Strithiomimius
    - Thescelosaurus
    - Ankylosaurus
  - g. What kind of plants are there? How are they different from the plants we saw in the other diorama?

Post trip questions.

Which diorama had the most dinosaurs?

Which did you like best?

What kind of diorama would you like to do?