

# Advanced Fossil Collection

Fossils are evidence of past life preserved in the rocks. Fossils are classified according to phylum, class, order, genus and species. The specimens included in this kit are representative of the life preserved in the fossil record.

## Phylum Protozoa

1. Protozoan( looks like rice grains) Pennsylvanian Period Texas

## Phylum Porifera

2. Fossil Sponge Permian period Texas

## Phylum Coelenterata (Cnidaria)

3. Horn Coral (Calcified) Devonian Period Rockford, Iowa
4. Cup Coral Jurassic period Morocco
5. Horn Coral (Silica replaced) Mississippian Period Indiana

## Phylum Brachiopoda

6. Brachiopod Jurassic period Morocco
7. Terebratula sp. Jurassic Period Morocco
8. Atrypa sp. Devonian period Morocco
9. Chonetes sp. Pennsylvanian Period Oklahoma
10. Kingena wacoensis Cretaceous Period Texas

## Phylum Bryozoa

11. Tabuliopora Mississippian KY
12. Batostoma sp. Ordovician Period Spencer Co, Kentucky

## Phylum Protozoa

13. Orbitolina texana Cretaceous Period Hood Co., Texas

## Phylum Bryozoa

14. Archimedes sp. Mississippian Period Jackson Co., Alabama

## Phylum Echinodermata

15. Crinoid Stem section Mississippian Period, Morocco
16. Pentremites sp. (blastoid) Mississippian Period Kentucky
17. Echinoid( sea urchin) Cretaceous Period Parker Co., Texas

## Phylum Mollusca Class Cephalopoda

18. Nautiloid Ordovician Period Morocco
19. Ammonite Cretaceous period Morocco

## Phylum Mollusca Class Gastropoda

20. Gastropod Tertiary Period Morocco
21. Fresh water Gonobasis sp. (in chert) Eocene epoch Wyoming
22. Rhinocaryne sp. Pleistocene Epoch Baja, Mexico

## Phylum Mollusca Class Pelecypoda

23. Exogyra sp. Cretaceous period Texas
24. Astarte sp. Tertiary Period Morocco
25. Chione sp. Pliocene Epoch, Florida

## Phylum Arthropoda Class Trilobita

26. Elrathia kingii Cambrian period Utah

## Phylum Chordata

27. Dinosaur bone fragment Jurassic Period Colorado
28. Shark's Tooth Miocene Epoch Florida

## Fossil Plant Remains

29. Petrified Wood Cretaceous period South Dakota
30. Fossil Algae Eocene Epoch Wyoming

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RM-F Deluxe



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