



INDIANA GEOLOGICAL
& WATER SURVEY
INDIANA UNIVERSITY

Fossils of Indiana



Discovery Trunk

Fossils of Indiana Inventory List

- Fossil specimen box:
 1. Brachiopod
 2. Bivalve
 3. Crinoid
 4. Blastoid
 5. Gastropod
 6. Cephalopod
 7. Colonial coral
 8. Horn coral
 9. Trilobite
 10. Branching byozoan in rock matrix
 11. Fenestrate bryozoan in rock matrix
 12. Fern
 13. Coprolite
- 16 fossil 3D print bags. Each bag contains:
 1. Fern
 2. Blastoid
 3. Bivalve
 4. Horn coral
 5. Fenestrate bryozoan
 6. Branching bryozoan
 7. Mastodon mandible
 8. Crinoid
 9. Trilobite
 10. Brachiopod
 11. Gastropod
 12. Cephalopod
- 16 laminated fossil identification charts
- Object cards
- Laminated fossil identification chart poster
- Laminated *Fossils of Indiana* poster
- Copy of *Fossils for Kids* book
- Copy of *Smithsonian Handbooks: Fossils* book
- Copy of *Teacher-Friendly Guide to the Earth Science of the Midwestern US* book

Tips for Using this Discovery Trunk

- Please handle the fossil specimens with care; they are fragile and can break. Direct facilitation with younger students is recommended.
- Extend students' thinking by asking open-ended questions and giving verbal prompts.
- Encourage students to develop ways to answer their own questions about the specimens and label their explorations and discoveries as scientific.
- The 3D prints were reproduced from documented specimens found in the teaching and research collections at Indiana University.