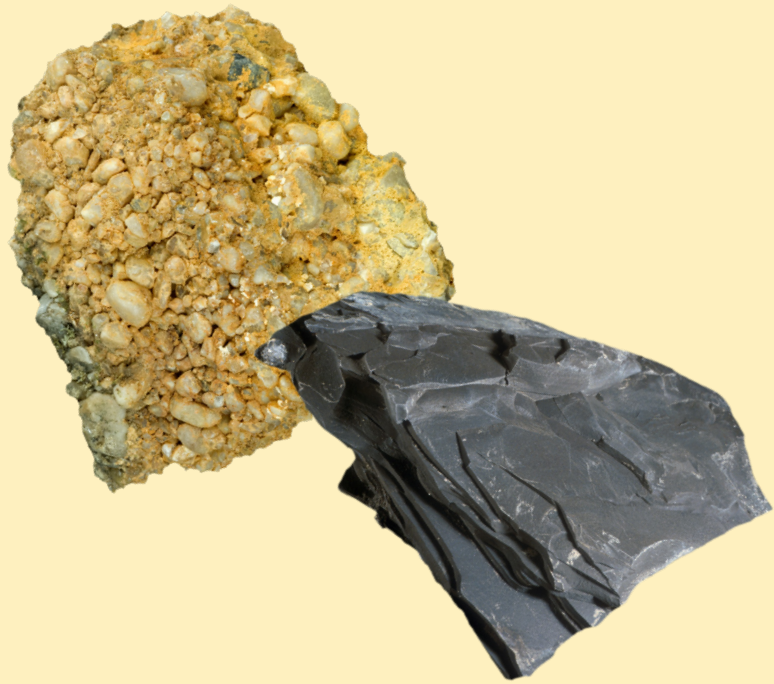




INDIANA GEOLOGICAL
& WATER SURVEY
INDIANA UNIVERSITY

Rocks of Indiana



Discovery Trunk

Rocks of Indiana Inventory List

- 16 rock and mineral specimen bags. Each bag contains:
 1. Quartz
 2. Gypsum
 3. Calcite
 4. Dolomite
 5. Sandstone
 6. Sandstone
 7. Conglomerate
 8. Fossiliferous limestone
 9. Oolitic limestone
 10. Micritic limestone
 11. Dolostone
 12. Shale
 13. Shale
 14. Chert
- 16 bottles dilute hydrochloric acid (HCl)
- 16 steel nails
- 16 hand lenses
- 16 laminated rock identification charts
- Object cards
- Laminated rock identification chart poster
- Laminated *Sedimentary Rocks of Indiana* poster
- Copy of *Bedrock Geologic Map of Indiana* map
- Copy of *Smithsonian Handbooks: Rocks and Minerals* book
- Copy of *Teacher-Friendly Guide to the Earth Science of the Midwestern US* book

Tips for Using this Discovery Trunk

- Please handle the rock and mineral specimens with care; they can break. Identification tools contain sharp edges and dilute hydrochloric acid. 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.
- All of the rocks and minerals in this Discovery Trunk, with the exception of quartz, were collected in Indiana.