

# ACADEMY VIRTUAL FESTIVAL PALEOPALOOZA

A Nine-Day Festival of Fossils

October 17–25

## Fossil Seek and Find

*The Academy has a vast collection of fossils from dinosaurs, mammals, birds, fish, reptiles, snails, bivalves, insects and other invertebrates, plants and even bacteria. While many of these fossils are kept safely in our collections for study, we do display quite a few of them. A great example of this is our Ben Franklin Parkway entrance. The next time you visit, take a look at some of our display cases and see how many fossils you can find.*

### *Know before you begin*

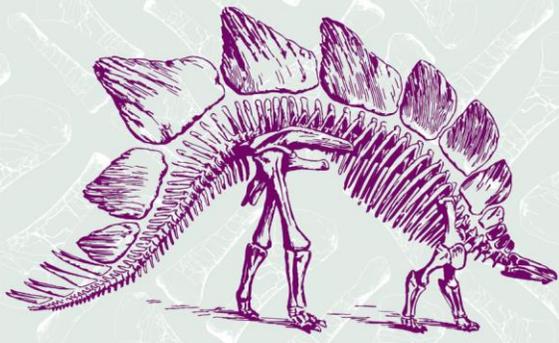
- *This activity can be done inside*
- *All supplies are easy to find*
- *Adult supervision is recommended*

### *Materials*

- *Printer and paper*
- *Markers, colored pencils or highlighters*

### *Instructions*

- *Print out the sheets below.*
- *Using your drawing tools, color what you think are fossils one color. Color what you think might be fossils another color. Then, color what you do not think are fossils a third color. Once you are finished, look at the answer sheet to see how well you did.*



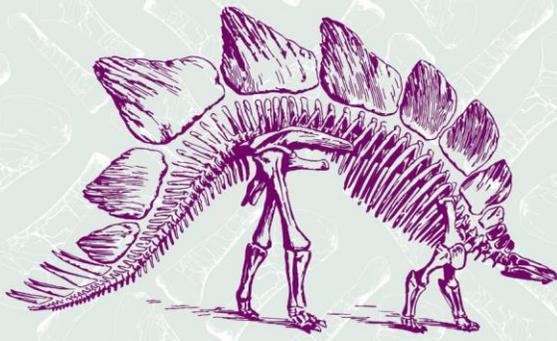
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Answer Key:

- There are six fossils in total, four in the first image and two in the second image.
- In the first image:
  - The two ammonite shells in the bottom left corner, the brain coral beside the bottom right corner and the log in the bottom right corner are the fossils.
  - The Diplodocus skull is a cast or copy of a real fossil.
  - The other skulls and jaws are bone and have not mineralized to become fossils.
- In the second image:
  - The round petrified wood trunk slice next to the bottom left corner and the palm fossil in the bottom right corner are the fossils.
  - The clam shell is still a shell and has not fossilized.
  - The skull and skeleton are bone and have not mineralized to become fossils.