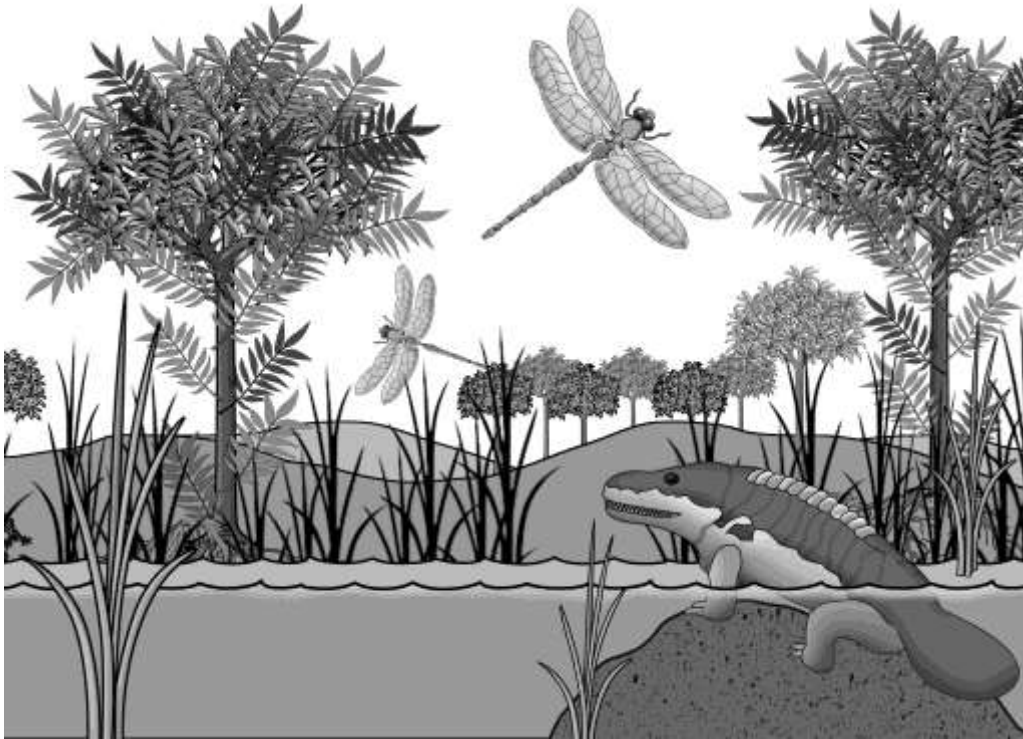
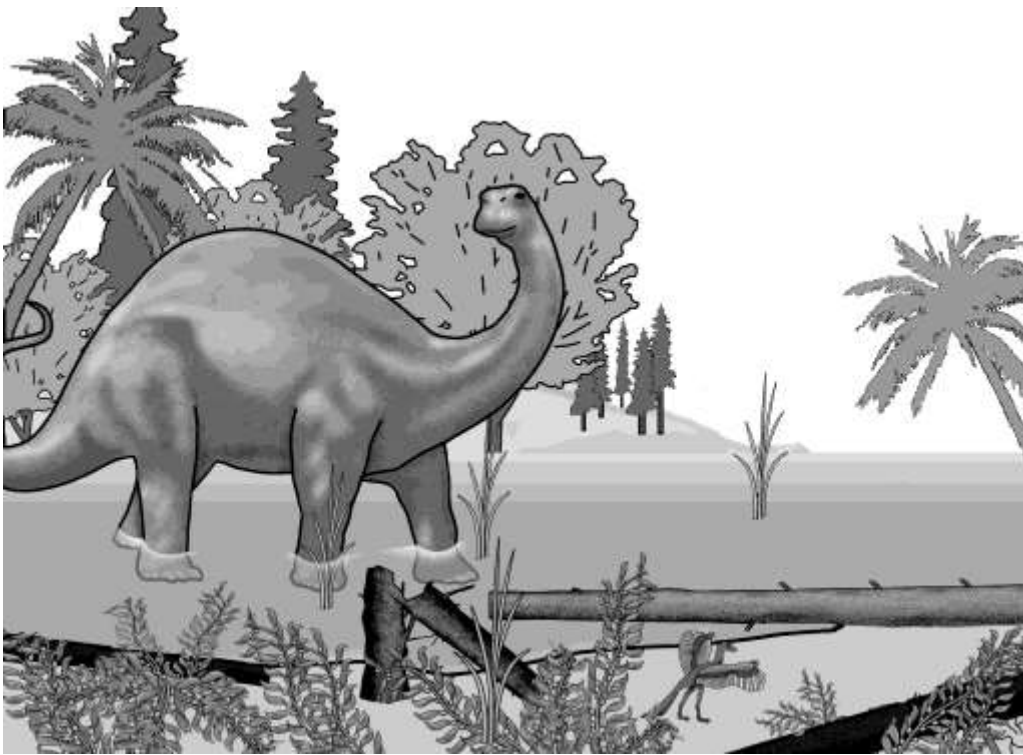


# Modeling the Fossil Record Student Resource

Quick Lab continued



A forest, 300 million years ago



A forest, 150 million years ago

**QUICK LAB** DIRECTED Inquiry

## Modeling the Fossil Record

In this lab, you will examine pictures that represent how an area of land might have looked long ago. You will use the pictures to infer and to draw a model of the fossil record for this area.

**OBJECTIVE**

- Draw a picture to model the fossil record over 300 million years.

**MATERIALS**

- For each student
- colored pencils

### PROCEDURE

- 1 Look at the pictures provided by your teacher. What do the pictures show?

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- 2 What was the area like 300 million years ago? 150 million years ago?

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- 3 Brainstorm and sketch a present-day forest.

- 4 Describe the changes that occurred in the area over 300 million years.

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*Quick Lab continued*

- 5 What might have caused the environment to change so drastically?

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- 6 Draw a picture that shows what the fossil record of this area might look like. Remember, older fossils would be found in lower layers than more recent fossils.

- 7 Draw a picture of what you think the fossil record of the area might look like 150 million years from now. Explain your drawing.

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