

Name: Sample

Date: _____

Lesson 8a Science Journal

1. Fill in the blanks to update the anchor chart.

Survival**Fossil Evidence**

- Fossils provide evidence about the kinds of organisms that once lived and what their environments were like.
- Some environments looked very different in the past from the way they look now.
- The kinds of organisms that live in an area can change over time. Sometimes organisms live in new areas, and sometimes they no longer live anywhere on Earth.

2. Update the anchor model and explanation.

Butterfly Survival

The diagram illustrates the components of a butterfly's environment. At the top left is a sun with rays. To its right is a cloud. Further right is a large tree with a thick trunk and a full canopy, labeled 'Tree'. In the lower left, there are two flowers on stems, labeled 'Flowering plants'. Below the flowers is a patch of grass, labeled 'Grass'. To the right of the grass is a small pond or body of water, labeled 'Water'. In the center of the diagram, a butterfly is shown, labeled 'Butterfly'.

Butterflies live in environments that have water and plants such as flowering plants, grass, and trees. Butterflies get what they need to survive from their environment.

Butterflies have lived on Earth for millions of years, so we think they can survive in changing environments, but we're not sure how.
