

Name: *Sample*

Date: _____

Lesson 26 Science Journal

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.

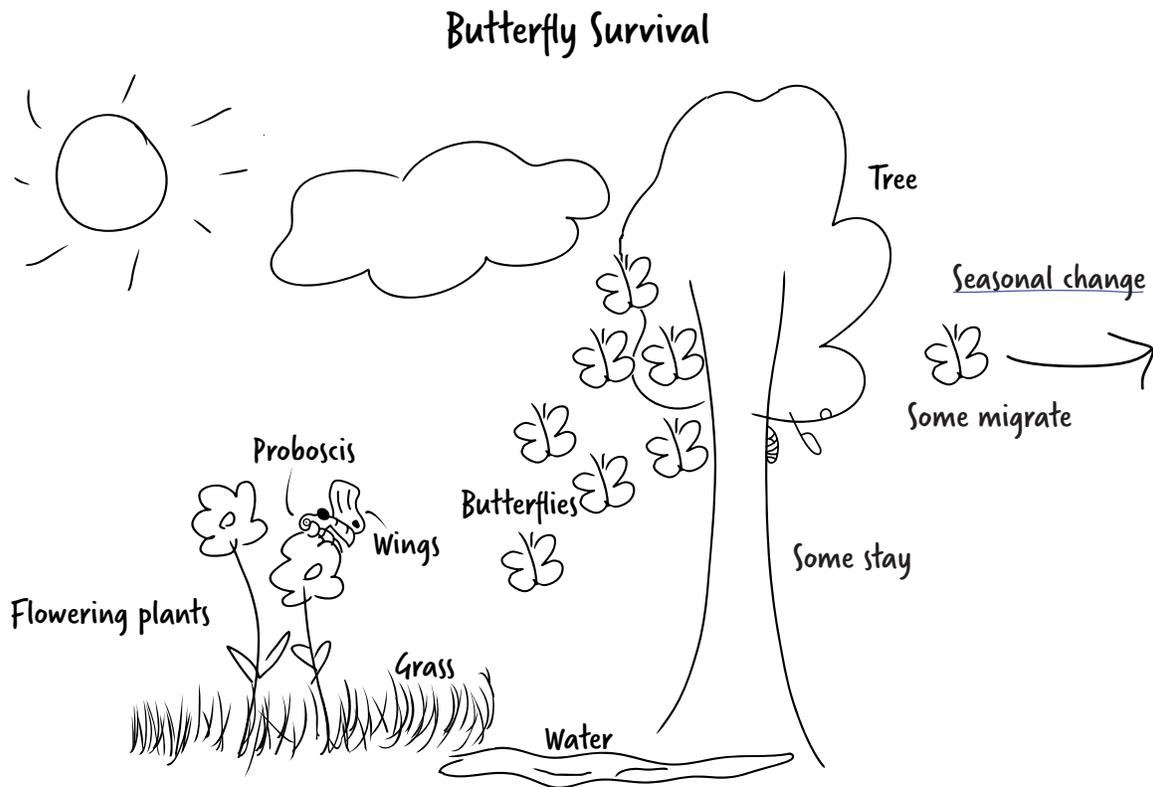
Suitability to Environment

- A habitat contains everything a particular kind of organism needs to survive. Environments include multiple interconnected habitats.
- For any particular environment, some kinds of organisms can survive well, some can survive less well, and some cannot survive at all.
- Some animals live in groups that help members survive. Living in groups can help animals get food, defend themselves, and cope with change.

Effects of Environmental Change

- When the conditions of an environment change, some of the plants and animals that live there stay and survive, some move away, and some die. New organisms may also move to the changed environment.

Anchor Model



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 characteristics that help them get what they need, such as a proboscis to get nectar and wings to fly. Like many other animals, butterflies can be found in groups. Butterflies have lived on Earth for millions of years, so they can survive in changing environments. When seasonal changes occur in environments where butterflies live, some butterflies must migrate or die. Other butterflies have characteristics that allow them to stay and survive in the environment even after it changes.

How do butterflies survive over time in a changing environment? Use evidence from the anchor chart, anchor model, and your learning throughout the module to support your answer.

Fossil evidence shows that butterflies have lived on Earth for millions of years.

In some places, butterflies lived there millions of years ago and still live there today, even though the environment has changed. Butterflies get what they

need to survive from their environment. For the butterflies to survive, the environment must have water and plants such as flowering plants, grass,

and trees. Butterflies use their wings to fly and their proboscis to get nectar from plants. These are examples of characteristics that help them survive.

Some butterflies live in groups, which can also help them survive. Different

kinds of butterflies have different strategies to survive seasonal changes. Some migrate, and some can stay in the changed environment and survive.