Kinder Keeper
Printing Instructions:

1. **Print the instructions (Pages 3-4) double sided (flip on short end).**

   Front Side: 
   ![Kinder Keeper](image1)

   Back Side: 
   ![Instructions](image2)

2. **Print the pages of the animals in their natural environment (Pages 5-18) single-sided.**

   Then, cut along the dotted lines

   ![Natural Environment](image3)

   Next, tape the squares over the words to create “flaps” for each animal.

3. **Print the pages of the animals in the human-made habitats (Pages 19-35) double-sided (flip on short end).**

   Front Side: 
   ![Human-Made Habitats](image4)

   Back Side: 
   ![Flaps for Animals](image5)

   Students can flip the page over to check their answers.
Kinder Keeper
Instructions

**Part 1:**
You are a keeper who takes care of the animals at the California Science Center. Today is your first day!

Observe the animals in their natural environment. Lift the flaps to discover what each animal needs to stay alive.

**Part 2:**
Now it is time to feed the same animals in their human-made environments at the California Science Center.

Circle the items on the tray that the animal needs to stay alive.

Then, flip the page over to see if you were correct.
I am a Tortoise. I live in the desert. What do I need to stay alive?

**Air**
Tortoises have lungs to breathe the air around them.

**Water**
Tortoises get water from the plants they eat, like cactus.

**Food**
Tortoises eat different types of desert plants, like cactus.

**Shelter**
Tortoises burrow underground for shelter.

I am a Tortoise. I live in the desert. What do I need to stay alive?
I am a Python. I live in the Grasslands and Open Forests of West Africa. What do I need to stay alive?

**Air**
Pythons have lungs to breathe the air around them.

**Water**
Pythons drink water when it rains.

**Shelter**
Pythons burrow underground for shelter.

**Food**
Pythons eat rodents, lizards, frogs, and other animals.
I am a Macaw. I live in the Tropical Rainforests of Central and South America. What do I need to stay alive?

**Shelter**
Macaws build nests in holes in the tall trees.

**Water**
Macaws drink water from rivers and waterfalls.

**Food**
Macaws eat fruits, flowers, and seeds.

**Air**
Macaws have lungs to breathe the air around them.
I am a Garibaldi. I live in the Kelp Forests in the Pacific Ocean. What do I need to stay alive?

**Air**
Garibaldi have gills to breathe air underwater.

**Shelter**
Garibaldi hide in kelp for shelter.

**Water**
Garibaldi need water to live in and swim around.

**Food**
Garibaldi eat different types of ocean organisms, like algae and sponges.
We are sea stars.

We live in Tide Pools.

What do we need to stay alive?

**Food**
Sea stars eat other animals, like mussels and sea urchins.

**Water**
Sea stars need water to stay alive.

**Air**
Sea stars have gills on their skin to breathe air underwater.

**Shelter**
Sea stars live on rocks for shelter.

We are sea stars. We live in Tide Pools. What do we need to stay alive?
Air
Millipedes have tiny holes along their body to breathe.

Shelter
Millipedes burrow underground for shelter.

Water
Millipedes drink water on the ground.

Food
Millipedes eat dead plants and turn them into food for living plants.
I am a Millipede. I live on the Forest Floor. What do I need to stay alive?
I am a Mouse.
I live in cities.
What do I need to stay alive?

**Shelter**
Mice build nests as shelter.

**Air**
Mice have lungs to breathe the air around them.

**Water**
Mice drink water from ponds, streams, or fountains.

**Food**
Mice eat many different things - even human food!
Our tortoise has shelter and air in the Desert Zone Exhibit.

What else does it need to stay alive?
Nope! The tortoise does not eat shrimp to stay alive.

YES! The tortoise drinks water, and eats vegetables and lettuce to stay alive.
Our python has shelter and air in the World of Life Discovery Room.

What else does it need to stay alive?
YES! The python drinks water, and eats a mouse to stay alive.

Nope! The python does not eat tomatoes to stay alive.
Our macaw has shelter and air in the Rainforest Exhibit.

What else does it need to stay alive?
Nope!  
The macaw does not eat fish to stay alive.

YES!  
The macaw drinks water, and eats fruits and seeds to stay alive.
The Garibaldi have shelter, air, and water in the Kelp Forest Exhibit.

What else do they need to stay alive?
YES! Garibaldi need fish vitamins and algae to stay alive.

Nope! Garibaldi do not eat carrots to stay alive.
The Sea Stars have shelter, air, and water in the Rocky Shores Exhibit.

What else do they need to stay alive?
YES!  
Sea stars need vitamins, mussels, and fish to stay alive.

Nope!  
Sea stars do not eat strawberries to stay alive.
The millipede has shelter and air in the Rot Room Exhibit.

What else does it need to stay alive?
**YES!**

The millipede drinks water, and eats vegetables and leaves to stay alive.

**Nope!**

The millipede does not eat fish vitamins to stay alive.
The mouse has shelter and air in the Ecosystems Discovery Room.

What else does it need to stay alive?
YES!
The mouse drinks water, and eats fruits, vegetables, and seeds to stay alive.

Nope!
The mouse does not eat algae to stay alive.
Time to take a break for lunch!

What is in your lunch box?

What helps YOU stay alive?

Draw it on the next page!

Humans also need food, water, shelter, and air to stay alive. Just like animals!