

Kindergarten Keeper



VIRTUAL
Field Trip
to the California Science Center

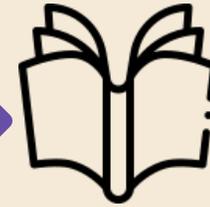
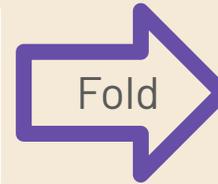
Printing Instructions:

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

Front Side:



Back Side:



Fold in half to create an "instruction booklet"

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

Then, cut along the dotted lines

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

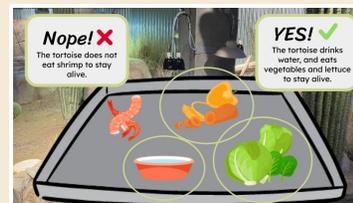


3. Print the pages of the animals in the human-made habitats (Pages 19-35) double-sided (flip on short end).

Front Side:

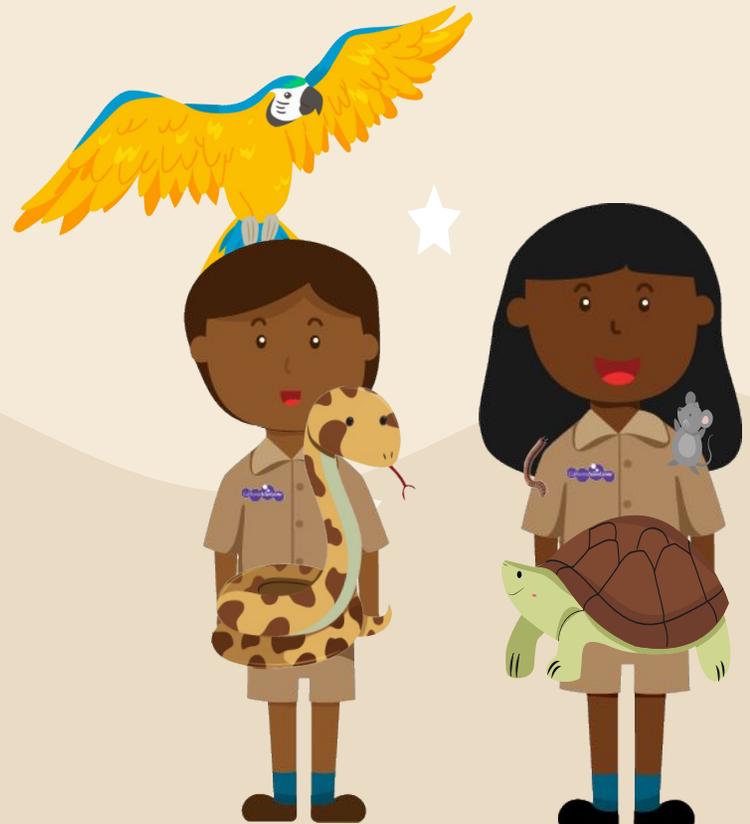


Back Side:



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.

Air

Tortoises have lungs to breathe the air around them.

Water

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

Shelter

Tortoises burrow underground for shelter.

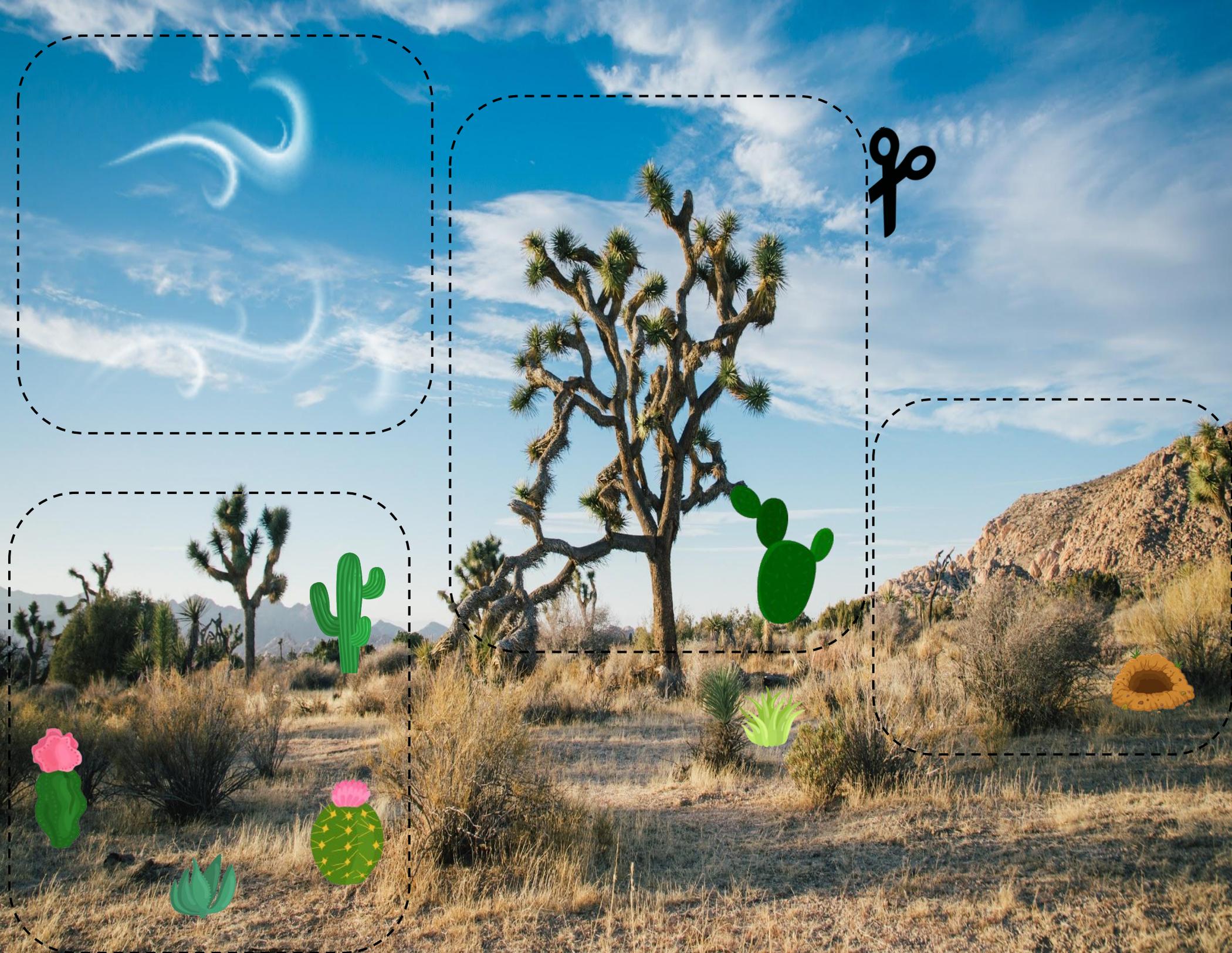
Food

Tortoises eat different types of desert plants, like cactus.



I am a Tortoise.
I live in the desert. What do I need to stay alive?





Air

Pythons have lungs to breathe the air around them.



Water

Pythons drink water when it rains.

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

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.

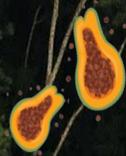
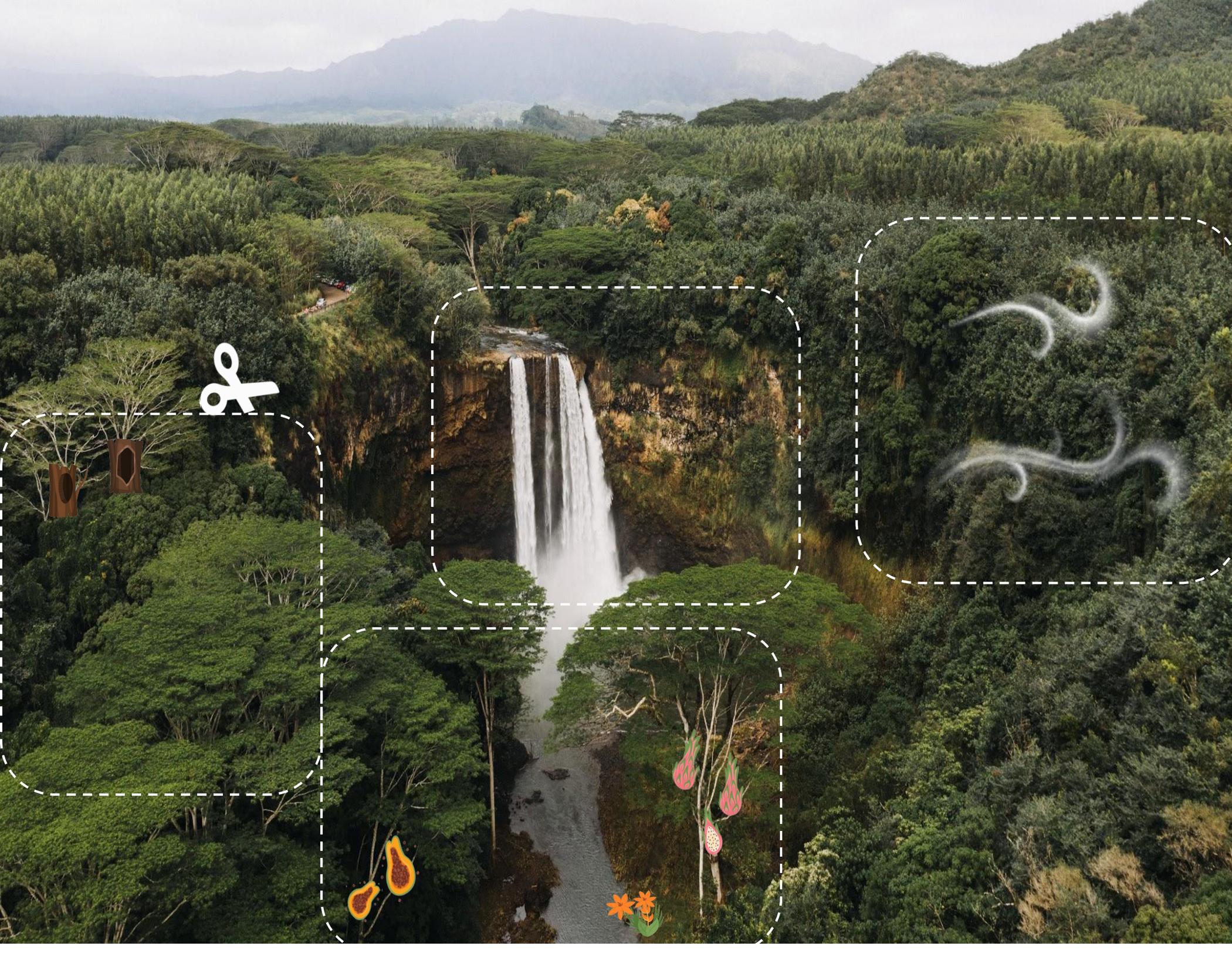
Air

Macaws have lungs
to breathe the air
around them.

Food

Macaws eat fruits,
flowers, and seeds





Air

Garibaldi have gills to breathe air underwater.

Water

Garibaldi need water to live in and swim around.

I am a Garibaldi.
I live in the Kelp Forests in the Pacific Ocean.
What do I need to stay alive?

Shelter

Garibaldi hide in kelp for shelter.

Food

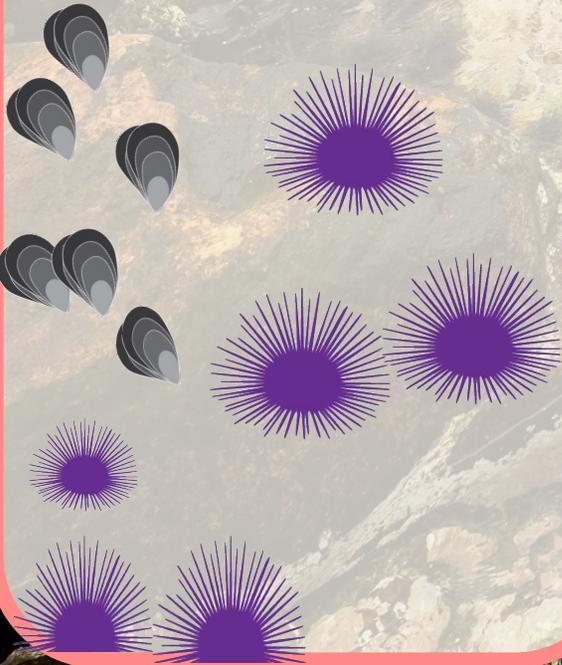
Garibaldi eat different types of ocean organisms, like algae and sponges.





Food

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



Water

Sea stars need water to stay alive.

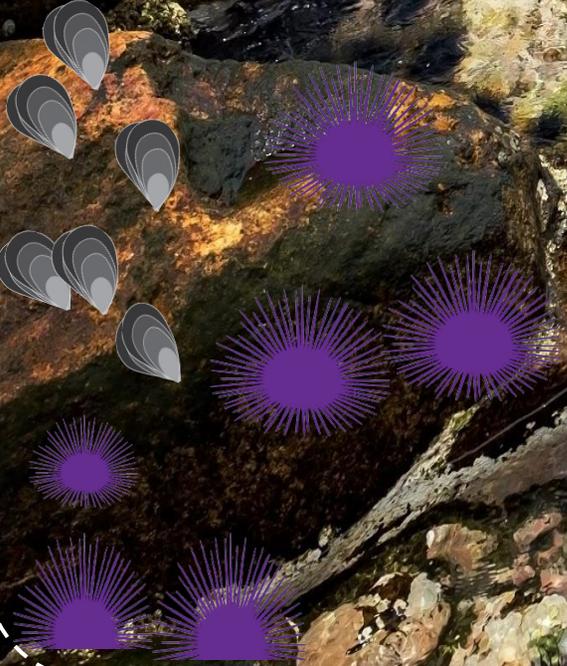
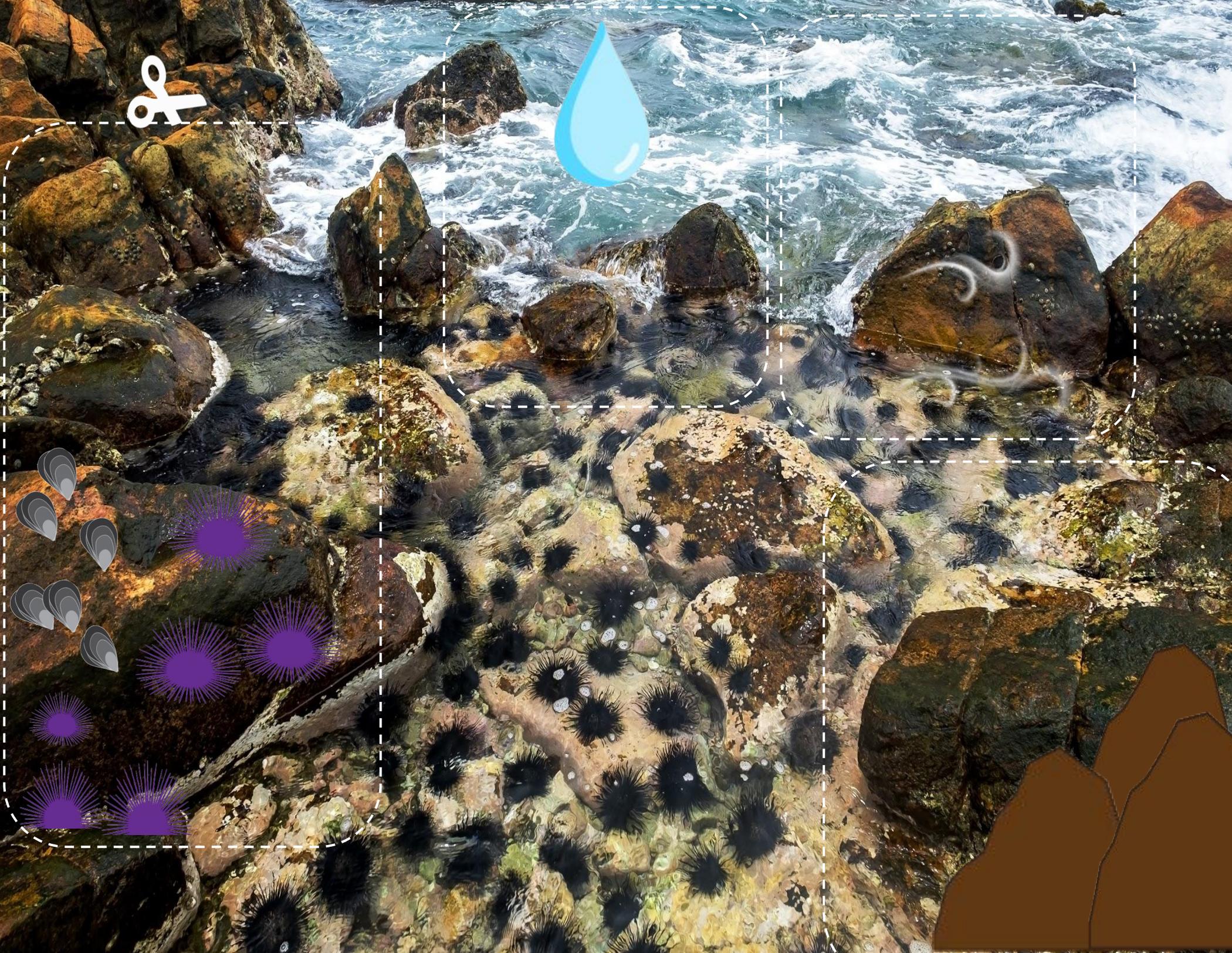
Air

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

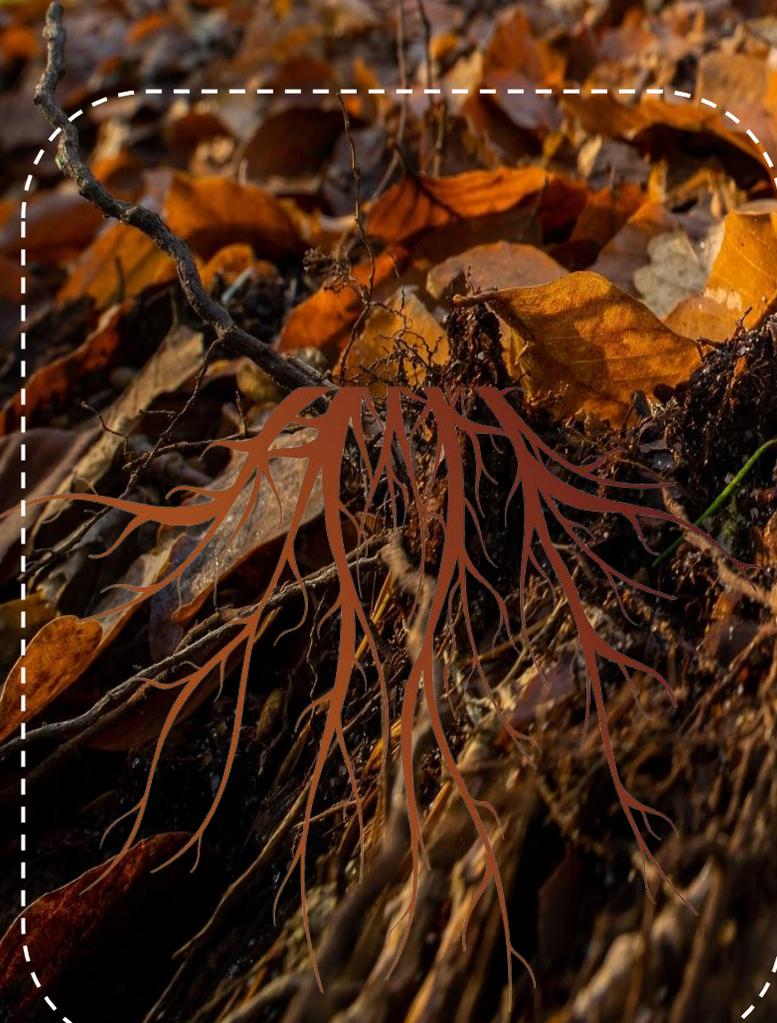
Millipedes drink water on the ground.



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?

Air

Mice have lungs to breathe the air around them.



Water

Mice drink water from ponds, streams, or fountains.



Shelter

Mice build nests as shelter.



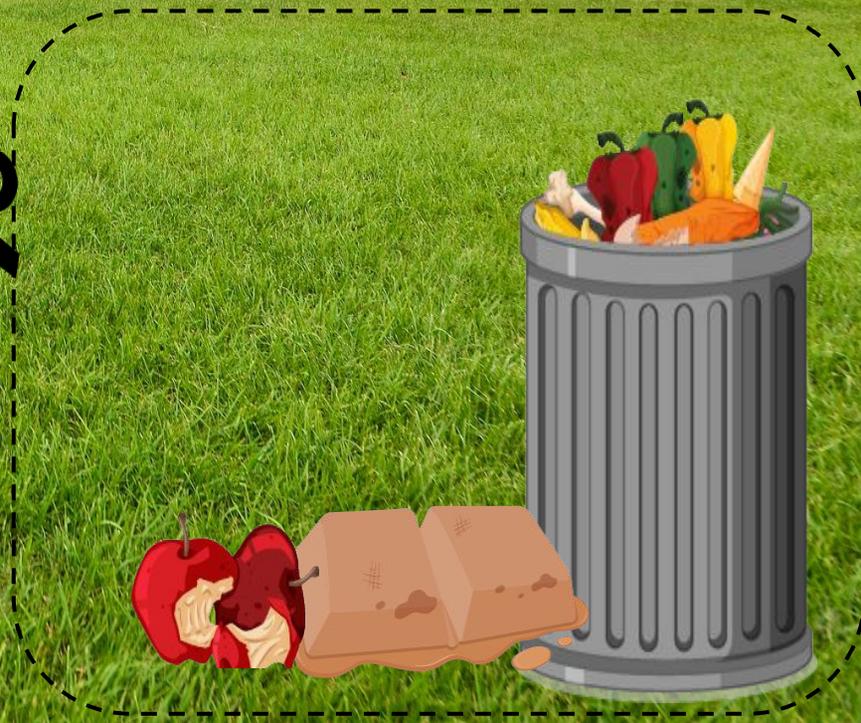
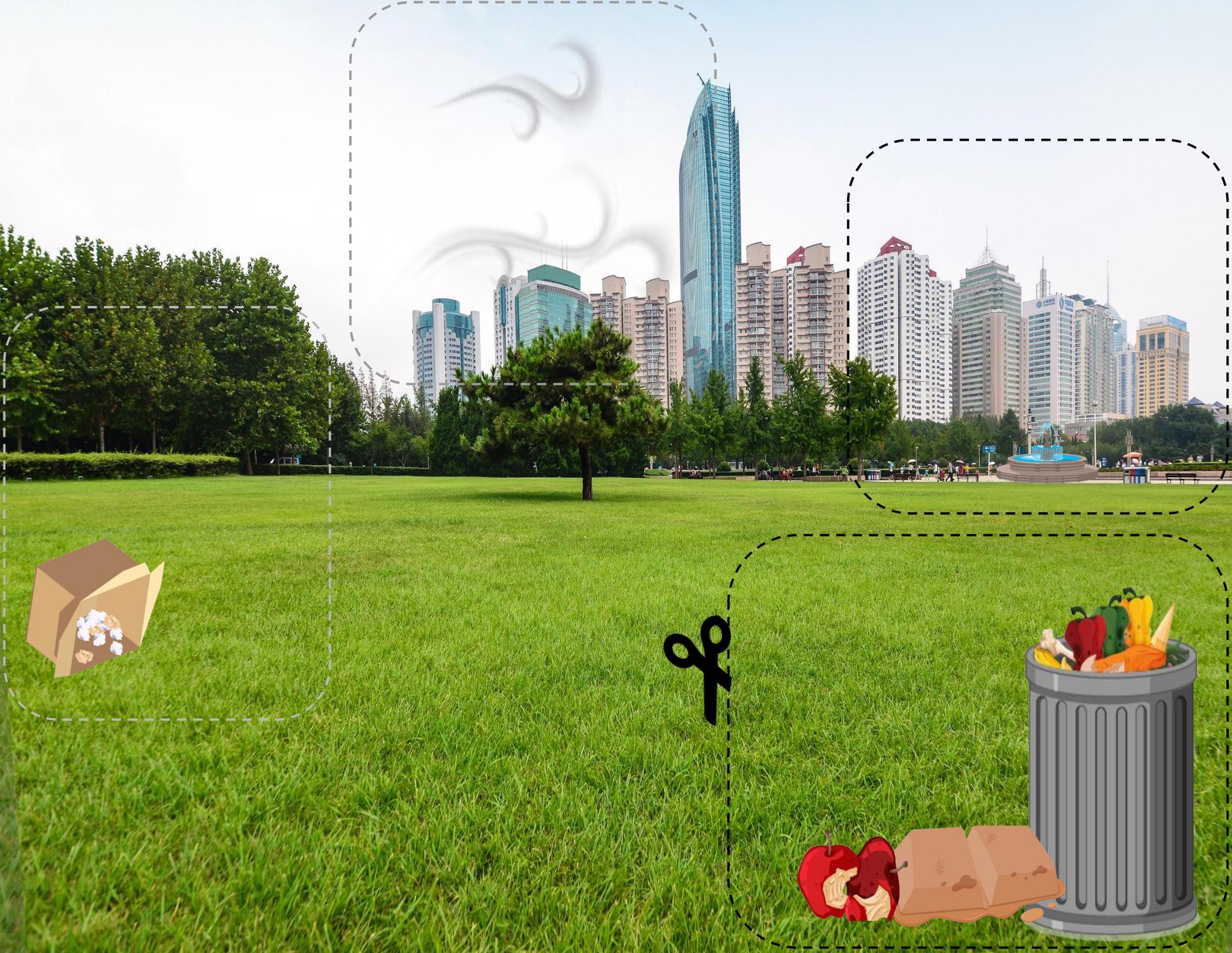
I am a Mouse.
I live in cities.
What do I need to stay alive?



Food

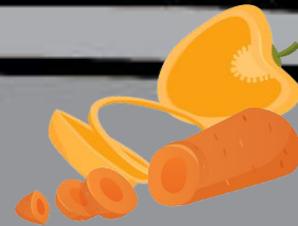
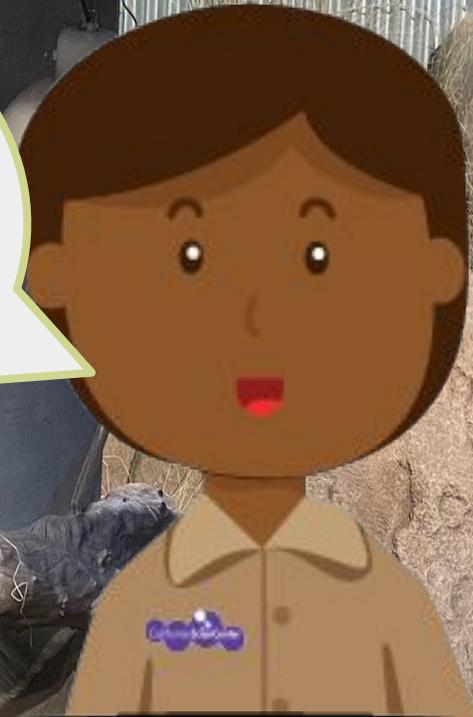
Mice eat many different things - even human food





Our tortoise has shelter and air in the Desert Zone Exhibit.

What else does it need to stay alive?

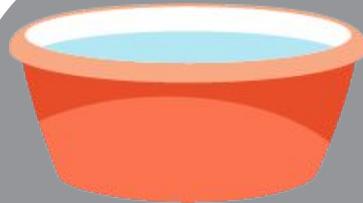


Nope! ❌

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?

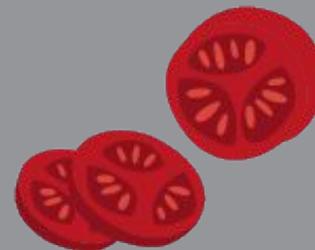
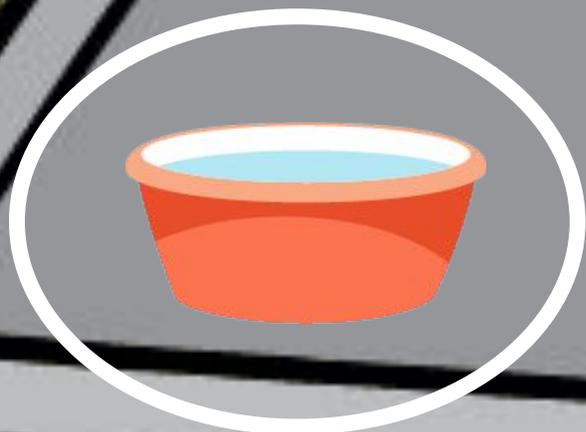


YES! ✓

The python drinks water, and eats a mouse to stay alive.

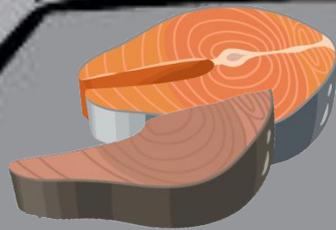
Nope! ✗

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?

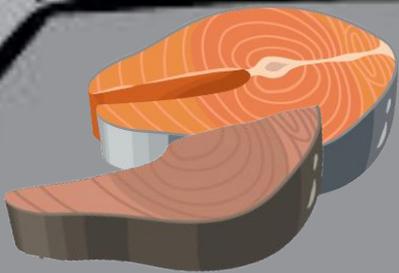


Nope! ❌

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.

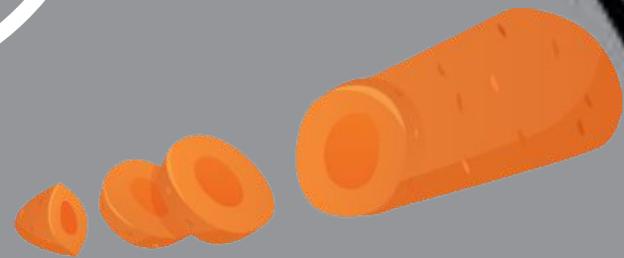
What else do they need to stay alive?

YES! ✓

Garibaldi need fish vitamins and algae to stay alive.

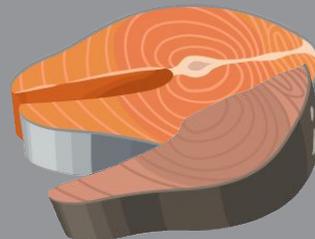
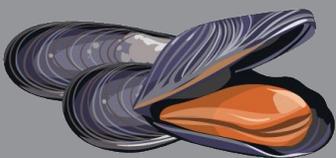
Nope! ✗

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?

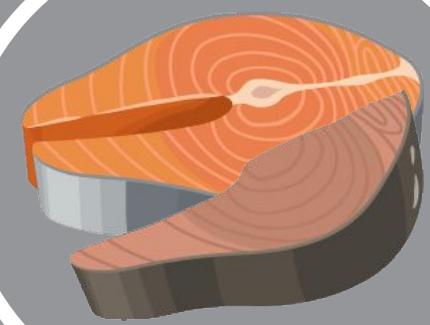
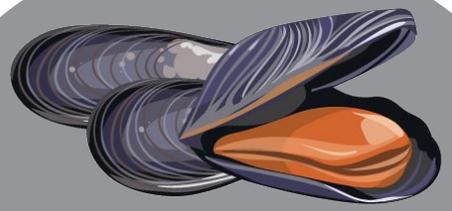


YES! ✓

Sea stars need vitamins, mussels, and fish to stay alive.

Nope! ✗

Sea stars do not eat strawberries to stay alive.





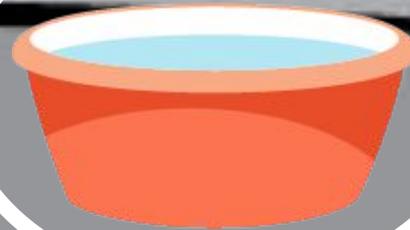
The millipede has shelter and air in the Rot Room Exhibit.

What else does it need to stay alive?



YES! ✓

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

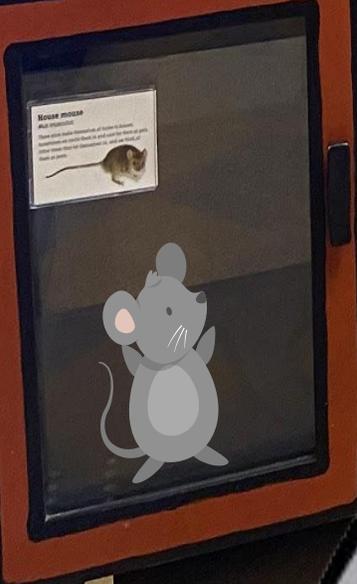
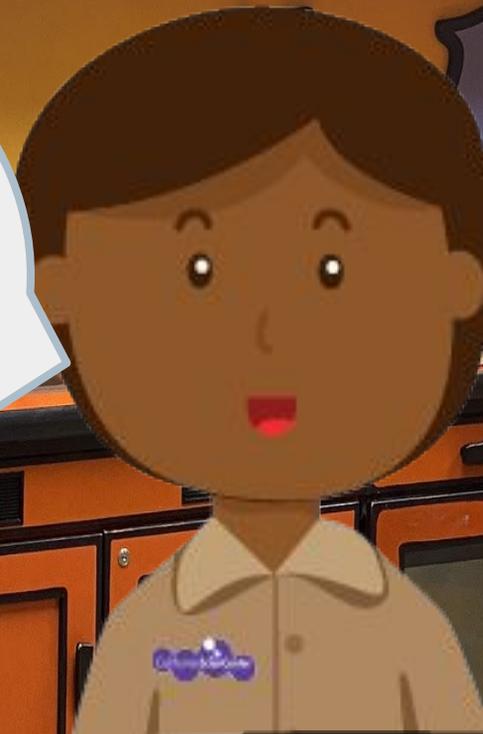


Nope! ✗

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!

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

What is in your
lunch box?

What helps YOU
stay alive?

Draw it on the
next page!

