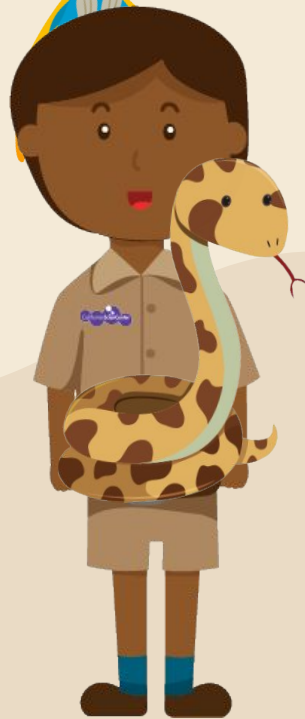


# *Kinder Keeper*



**VIRTUAL**  
**Field Trip**  
to the **California Science Center**

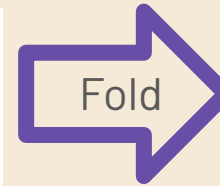
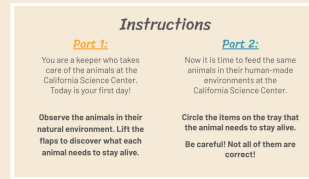
# Printing Instructions:

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.*

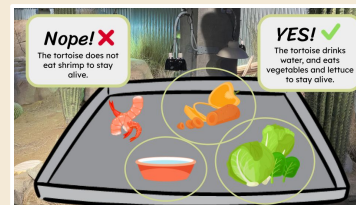


3. **Print the pages of the animals in the human-made habitats (Pages 19-35) double-sided (flip on short end).**

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.

# *Food*

Tortoises eat different types of desert plants, like cactus.



# *Shelter*

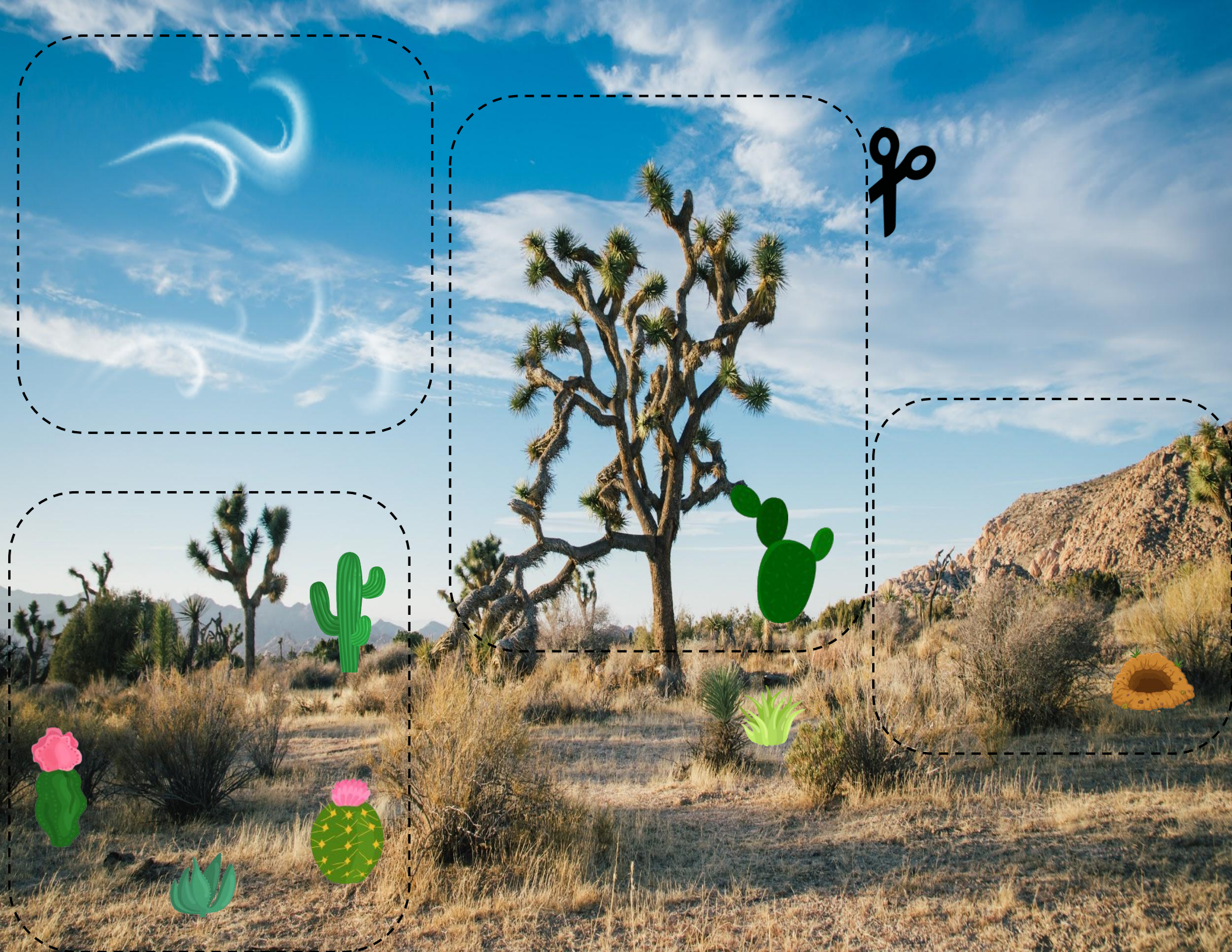
Tortoises burrow underground for shelter.



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









# ***Air***

Pythons have lungs  
to breathe the air  
around them.



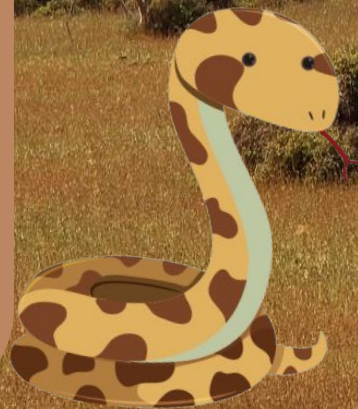
# ***Water***

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.

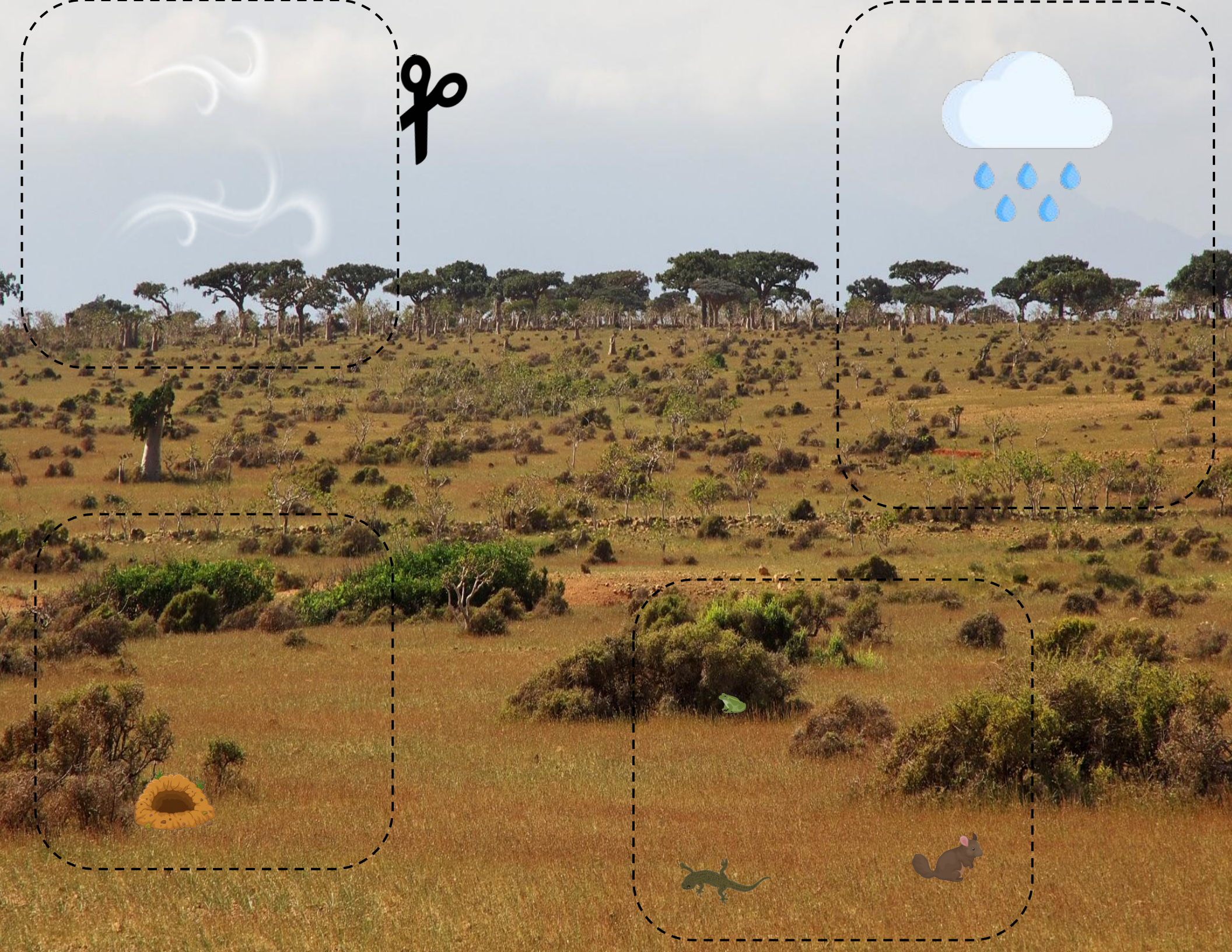


# ***Food***

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?

## ***Air***

Macaws have lungs  
to breathe the air  
around them.

## ***Water***

Macaws drink  
water from rivers  
and waterfalls.

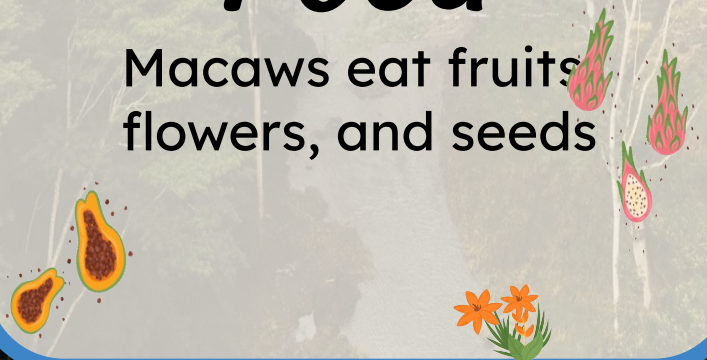


## ***Shelter***

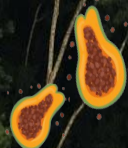
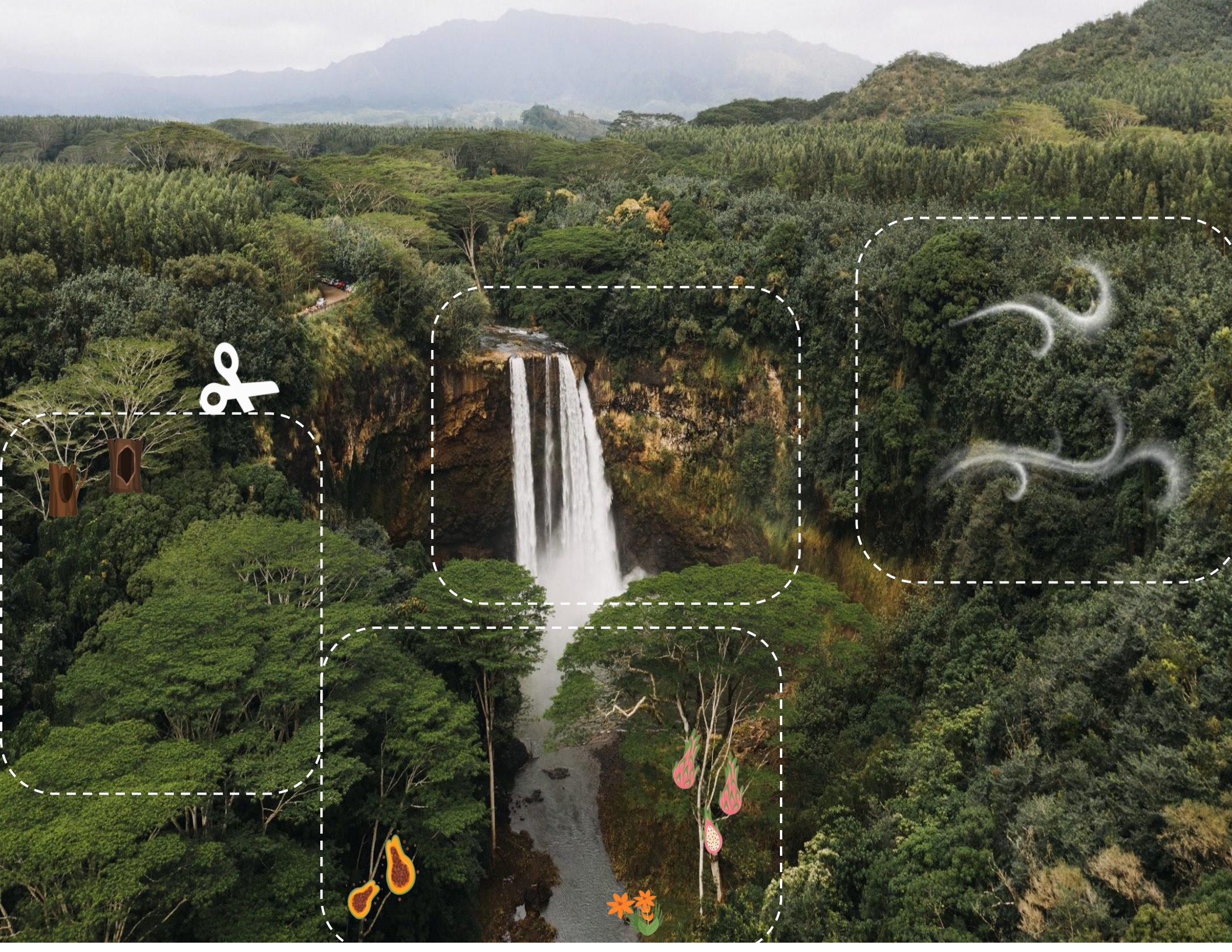
Macaws build  
nests in holes in  
the tall trees.

## ***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.



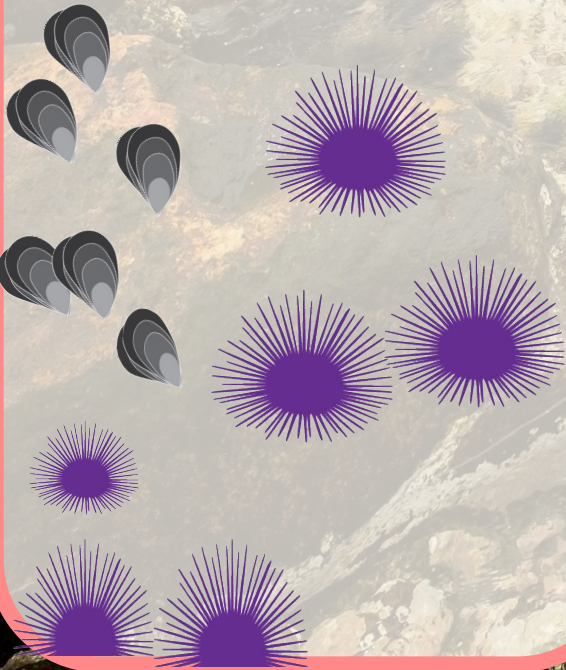






# ***Food***

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



# ***Water***

Sea stars need water to stay alive.

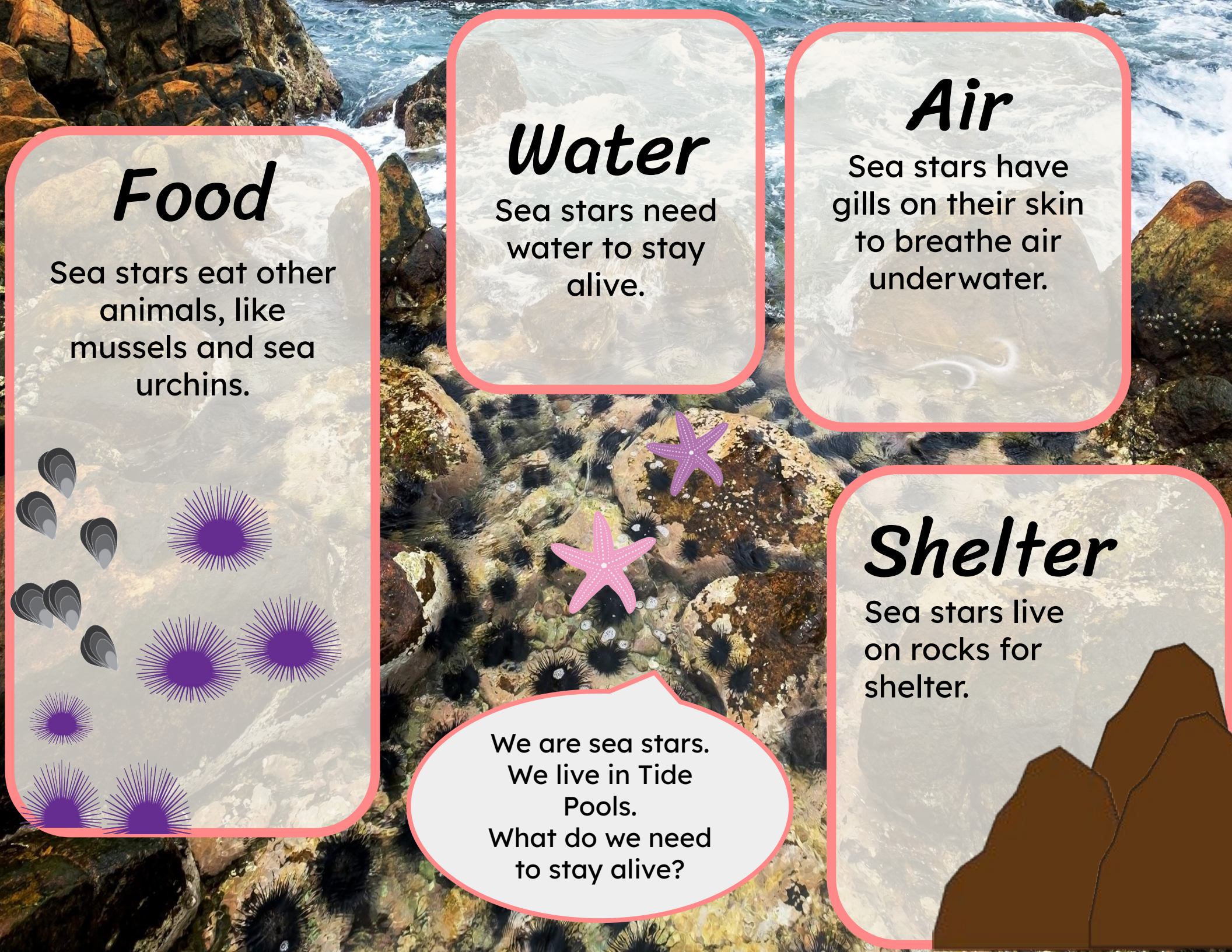
# ***Air***

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

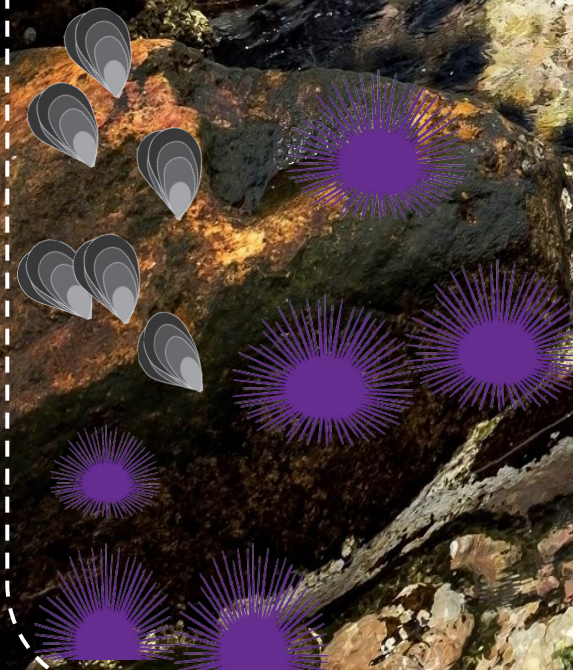
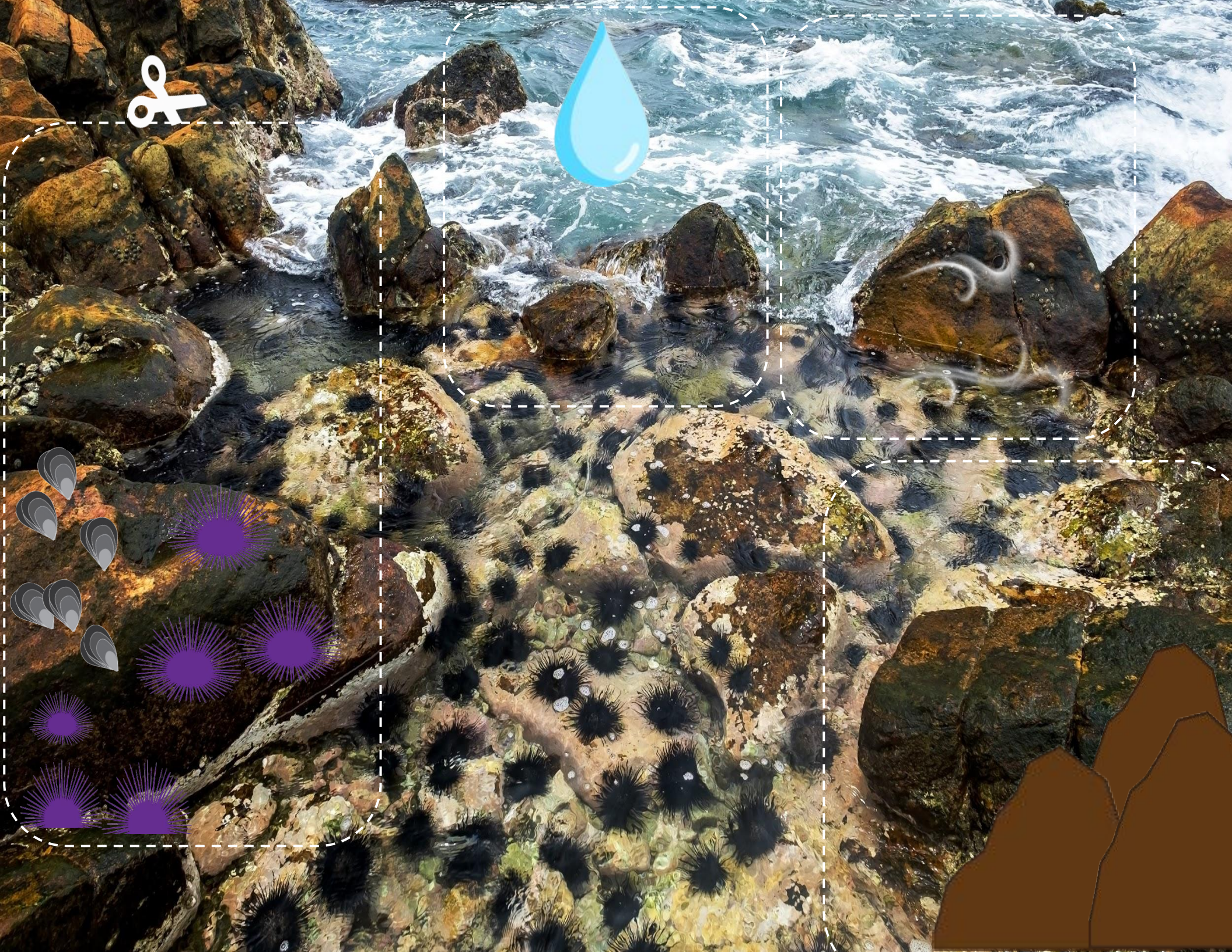
# ***Shelter***

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.



## ***Food***

Millipedes eat dead plants and turn them into food for living plants.



## ***Water***

Millipedes drink water on the ground.







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?

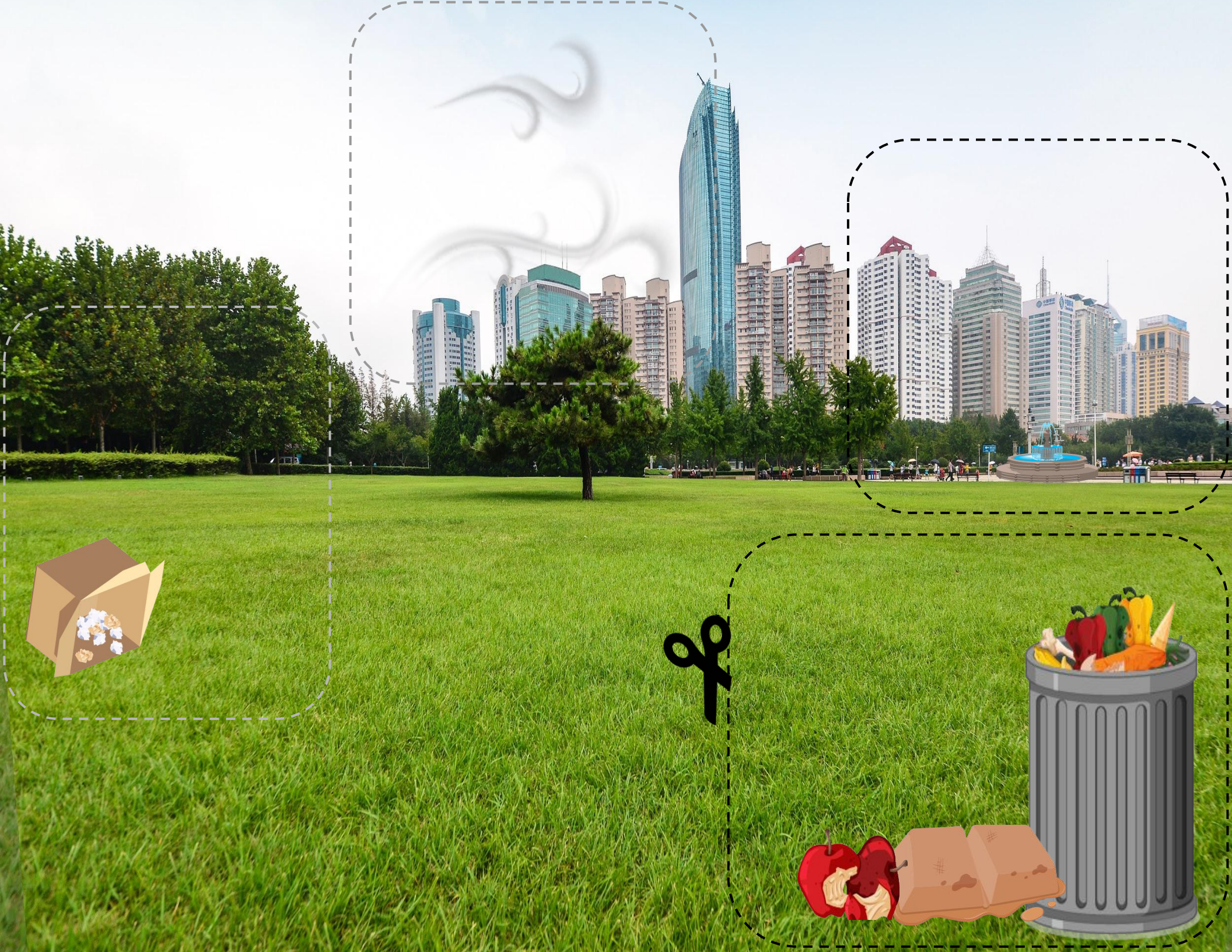


# *Food*


Mice eat many different things - even human food





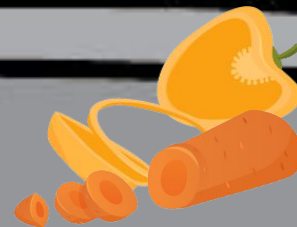






Our tortoise has  
shelter and air in the  
Desert Zone Exhibit.

What else does it  
need to stay alive?



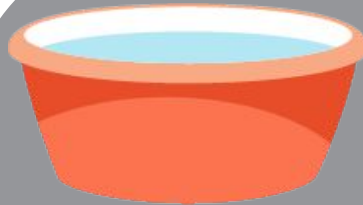
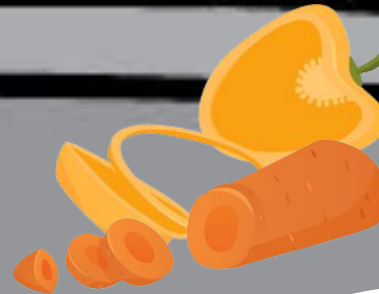


**Nope!** 


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?

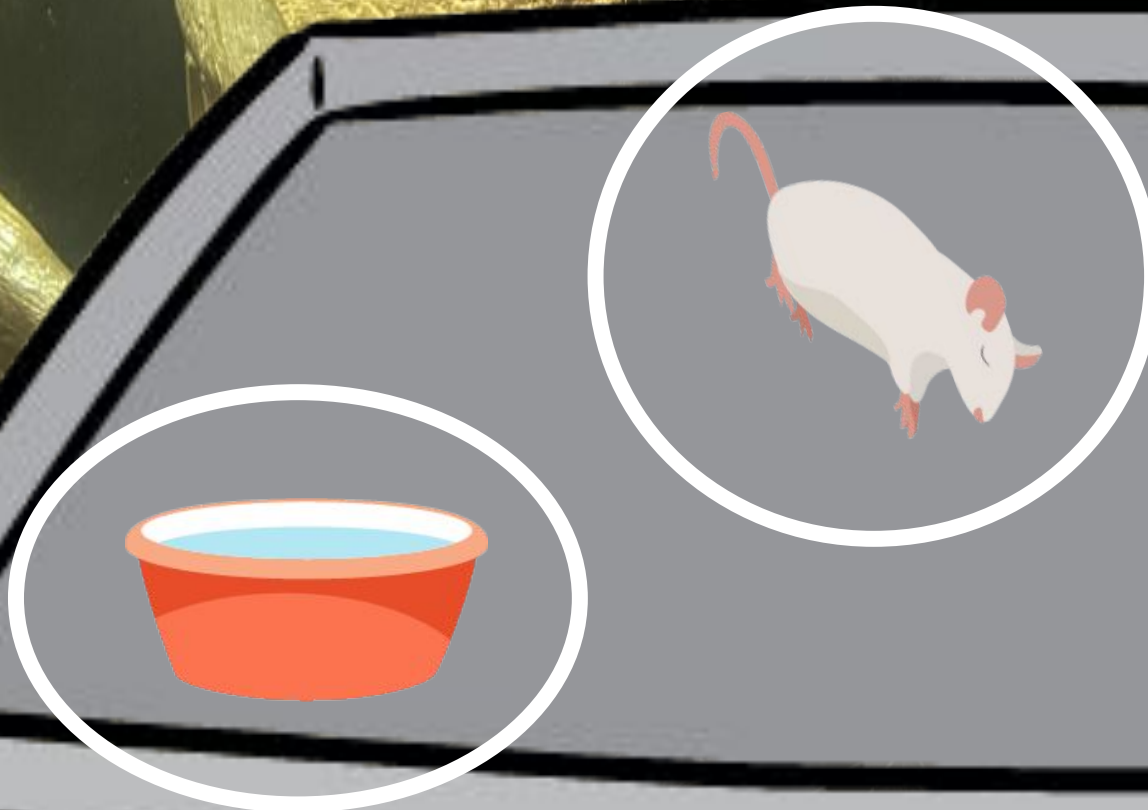


**YES!** ✓

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

**Nope!** ✗

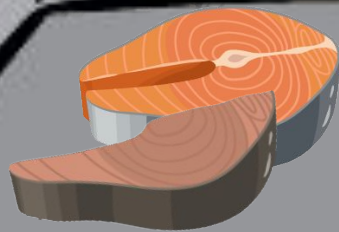
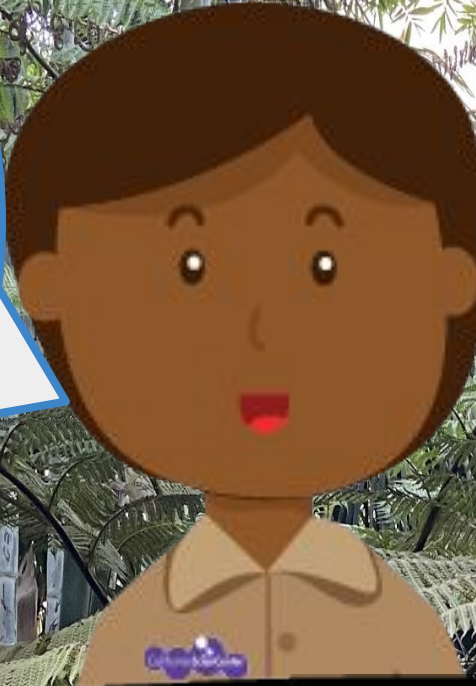
The python does not eat tomatoes to stay alive.





Our macaw  
has shelter  
and air in the  
Rainforest  
Exhibit.

What else  
does it need  
to stay alive?



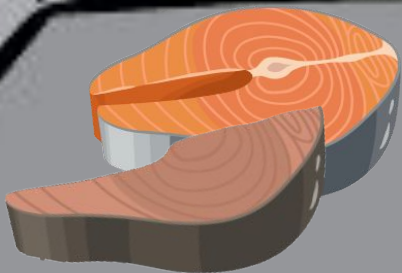


**Nope! ❌**


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?

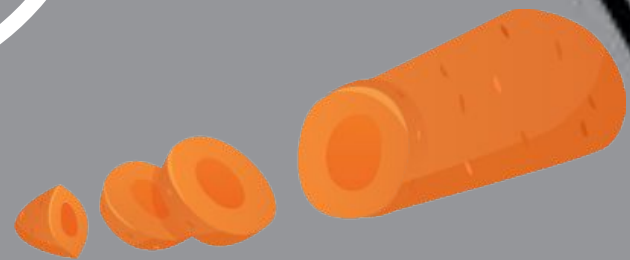


**YES! ✓**

Garibaldi need fish vitamins and algae to stay alive.

**Nope! ✗**

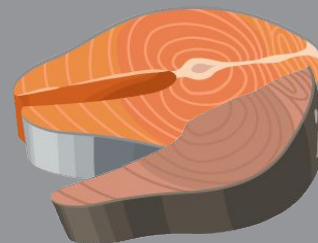
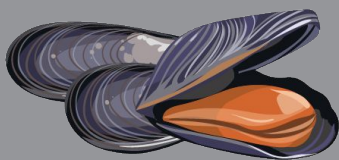
Garibaldi do not eat carrots to stay alive.





The Sea Stars  
have shelter, air,  
and water in the  
Rocky Shores  
Exhibit.

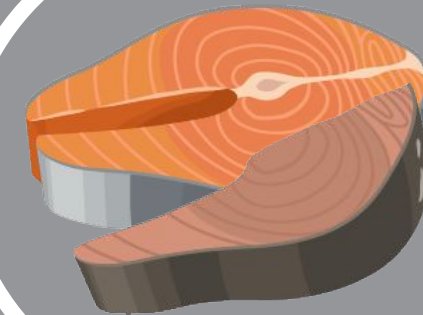
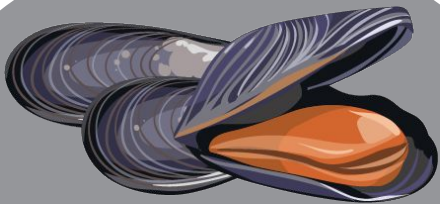
What else do  
they need to stay  
alive?





**YES! ✓**

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

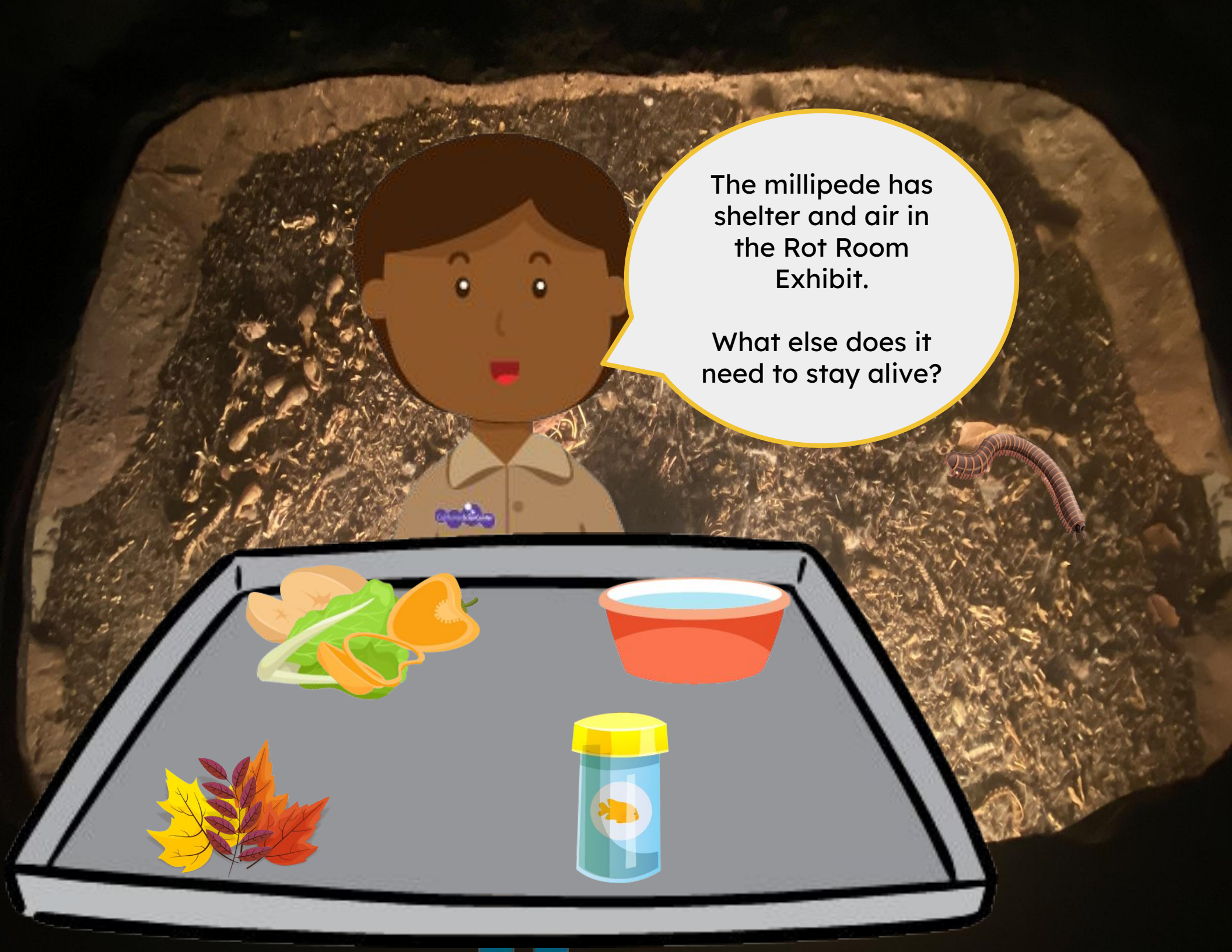


**Nope! ✗**

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.



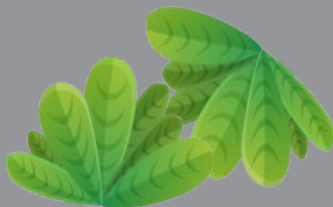
**Nope!** ✗

The millipede does  
not eat fish  
vitamins to stay  
alive.



The mouse has shelter  
and air in the  
Ecosystems Discovery  
Room.

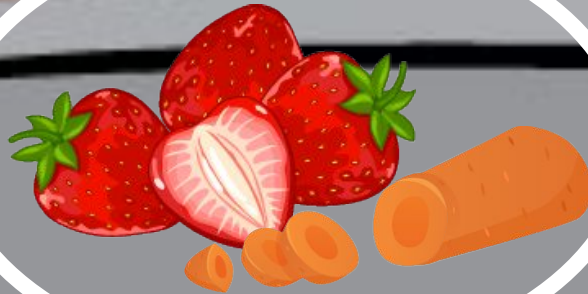
What else does it need  
to stay alive?





**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!



