

# How Will Your Animal Survive?

## HOW WILL YOUR ANIMAL SURVIVE?

Animals (including humans!) have adaptive traits that help them survive in their environments. Create an IMAGINARY animal with REAL adaptive traits to help your animal survive.

### Pick your environment

The environment my animal lives in is (circle one):

**Hot and Wet**

*(like a rainforest)*

**Cold and Snowy**

*(like the tundra)*

**Hot and Dry**

*(like a desert)*

### What does your animal eat?

My animal eats: (circle one or two):

**Meat (larger animals)**

*(e.g. antelopes, fish, mice)*

**Insects, Bugs, & Tiny Animals**

*(e.g. ants, worms, flies, mites)*

**Plants**

*(e.g. leaves, roots, seaweed)*

### How does your animal avoid getting eaten?

Circle three or more defenses:

**Big & Strong**

*large, strong animals like elephants are less appealing to predators*

**Bright Colors**

*bright colors can be a signal to predators that the animal is poisonous*

**Camouflage**

*camouflage helps animals blend into the background or look like something else to avoid being found by predators*

**Hides**

*staying out of sight is a tried and true way to avoid predators*

**Poison**

*some animals have poisonous skin, or they spray chemicals when attacked*

**Shell**

*a hard shell can protect against sharp teeth or claws*

**"Spikes"**

*items like porcupines quills or hedgehog spines can deter or injure predators*

**Other \_\_\_\_\_**

*There are tons of defenses against predators - write yours here!*

**Other \_\_\_\_\_**

*There are tons of defenses against predators - write yours here!*

# How Will Your Animal Survive?

## Sketch out your imaginary animal

Write down details about how your imaginary animal survives. Use bullet points (complete sentences are not necessary). Be specific!

What foods does your animal eat?

- \_\_\_\_\_
- \_\_\_\_\_

How does your animal stay warm or cool?

- \_\_\_\_\_
- \_\_\_\_\_

How does your animal get its food?

- \_\_\_\_\_
- \_\_\_\_\_

What predators does your animal have?

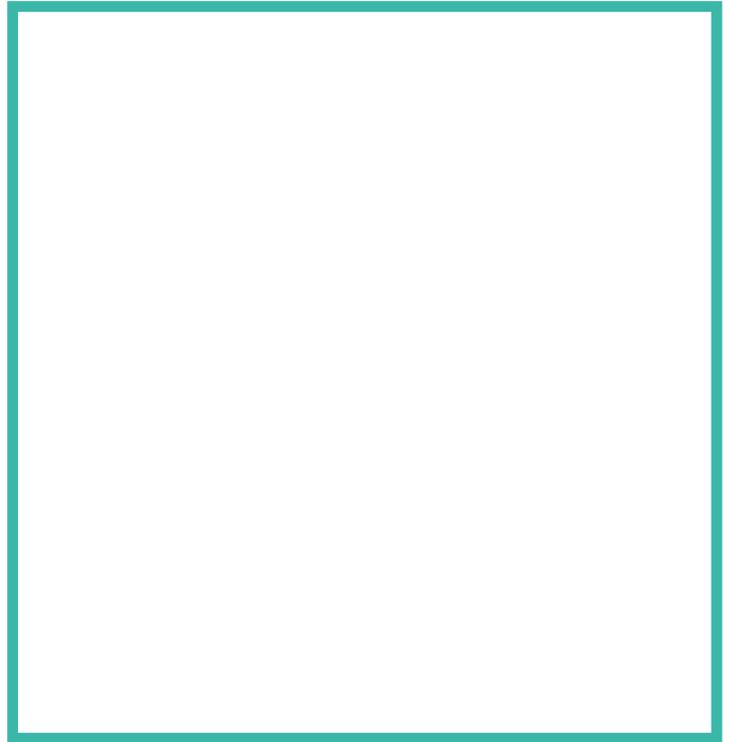
- \_\_\_\_\_
- \_\_\_\_\_

Does your animal live alone, in groups, or mixed?

- \_\_\_\_\_
- \_\_\_\_\_

What are your animal's defenses?

- \_\_\_\_\_
- \_\_\_\_\_
- \_\_\_\_\_
- \_\_\_\_\_



What real animals and adaptive traits were you inspired by?

- \_\_\_\_\_
- \_\_\_\_\_

- \_\_\_\_\_
- \_\_\_\_\_