

Keep this sheet.
Collect them all!



Explore your world with this Science-to-Go backpack

ANIMAL SURVIVAL

Grades 3-5

Books in this backpack

- **Billions of Years, Amazing Changes: The Story of Evolution**
by Laurence Pringle
- **Extreme Animals: The Toughest Creatures on Earth**
by Nicola Davies
- **Galapagos George**
by Jean Craighead George
- **Gregor Mendel: The Friar Who Grew Peas**
by Cheryl Bardoe
- **Island: A Story of the Galapagos**
by Jason Chin

Idea!

As you're reading, ask questions like: "How does that help the animal survive?" and "Would that adaptation help you do anything better?"

More books at your library

Darwin and Evolution for Kids. Kristan Lawson. YA 576.8209
Exploding Ants. Joanne Settel. J591.5
Lights Out! Living in 24-Hour Darkness. Sean Callery. J305.8971
What Do You Do With a Tail Like This?
Steve Jenkins and Robin Page. E573.87
What If You Had Animal Teeth? Sandra Markle. J573.356

Local Connection

Visit **Northwest Trek Wildlife Park** outside Eatonville to explore how animals are adapted to their environments. The American badger and northern river otter are in the same animal family, but they have very different feet. Why is that? Find more information at nwtrek.org.



ACTIVITY

Camouflage Egg Challenge

You're welcome to keep this sheet!

Camouflage is a physical adaptation that allows an animal to avoid predators by blending into its surroundings. In the natural world, predators are always looking for food, and an egg might be a tasty treat. See this animal survival adaptation in action by camouflaging and hiding eggs, then challenging your friends or family to an egg hunt.

What you need:

- White eggs (hard boiled are sturdier)
- Markers (greens and browns are best)
- A yard or park

Try this:

1. Go outside with half of the eggs and your markers.
2. Find a grassy area. Color one egg to match the grass. When you're satisfied, leave the egg in its new home.
3. Repeat step 2 in several different areas (garden, low tree branches, side of a building, etc.)
4. Hide the unpainted eggs near the camouflaged eggs.
5. Stand back from each site. Which eggs do you see first?
6. Challenge your friends or family to find the eggs.

Going Further

Keep track of the order the eggs are found in the hunt. Are the camouflaged eggs harder to find? If it's springtime, go on a natural egg hunt. Can you find bird or insect eggs in your neighborhood? Be sure you don't disturb any eggs or nests!