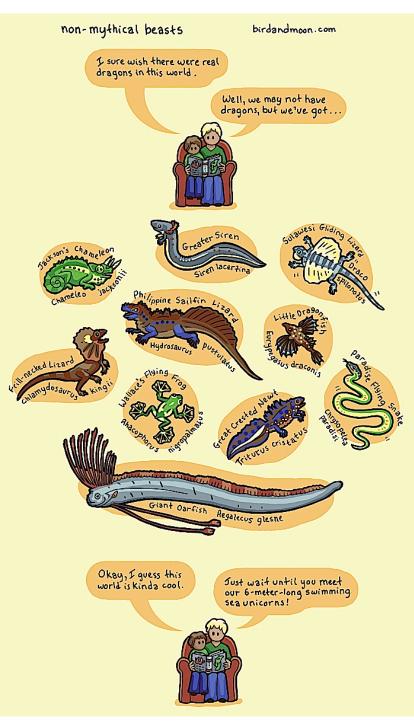
## **ADAPT OR DIE!**

」「Staying Alive...」

Big Idea: What is biodiversity and why is this important?
Big Idea: Why are adaptations necessary for life to survive?



Through our **ADAPT OR DIE** inquiry, we will better **understand that:** 

**Biodiversity is important** for **healthy ecosystems** 

Different species have adapted in a variety of ways to survive & thrive in their environment

Organisms **interact with** other organisms

## My questions & wonders:

KEY WORDS			
Biodiversity	Adaptation		
Organism	Symbiosis		
Species	Camouflage		
Population	Migration		
Kingdoms	Hibernation		
Ecosystem	Environment		

D	R	М	KNOW
			I can list & describe the 5 Kingdoms
			I can list & describe the characteristics of life
			I can list & describe the levels of biodiversity
			I can distinguish between structural & behavioural adaptations
			I can define: symbiosis, migration, hibernation, camouflage, and defense mechanism.
D	R	М	DO
			I can give examples of the following adaptations: symbiosis, migration, hibernation, camouflage and defense mechanism.
			I can explain how specific adaptations allow a species to better survive in their environment.
			I can explain why biodiversity makes an ecosystem more resilient.
			I can explain how diversity within a population makes a species more resilient



"Animals, whom we have made our slaves, we do not like to consider our equal."

~ Charles Darwin

~ Stephen Hawking

Butterfly or owl? What do you think? ©

