



Chapter 4

Biodiversity and Evolution

Case Study – Group/Pair Work

Case Study 1: Evolution of Humankind, pg. 87

- **READ and Create the Post-It** that will summarize the content of the CS and explain the **ROLE** of the organism or the **IMPORTANCE** of it

Case Study 3: Why are amphibians vanishing? pg. 97

- **READ and Create the Post-It** that will summarize the content of the CS and explain the **ROLE** of the organism or the **IMPORTANCE** of it
- Define **keystone species**.

Case Study 2: Cockroaches – Nature's Ultimate Survivor, pg.96

- **READ and Create the Post-It** that will summarize the content of the CS and explain the **ROLE** of the organism or the **IMPORTANCE** of it
- In addition explain the difference between **specialist and generalist**

Case Study 4: The American Alligator pg.99

- **READ and Create the Post-It** that will summarize the content of the CS and explain the **ROLE** of the organism or the **IMPORTANCE** of it
- Explain what a **foundation and keystone species** are, give examples.