

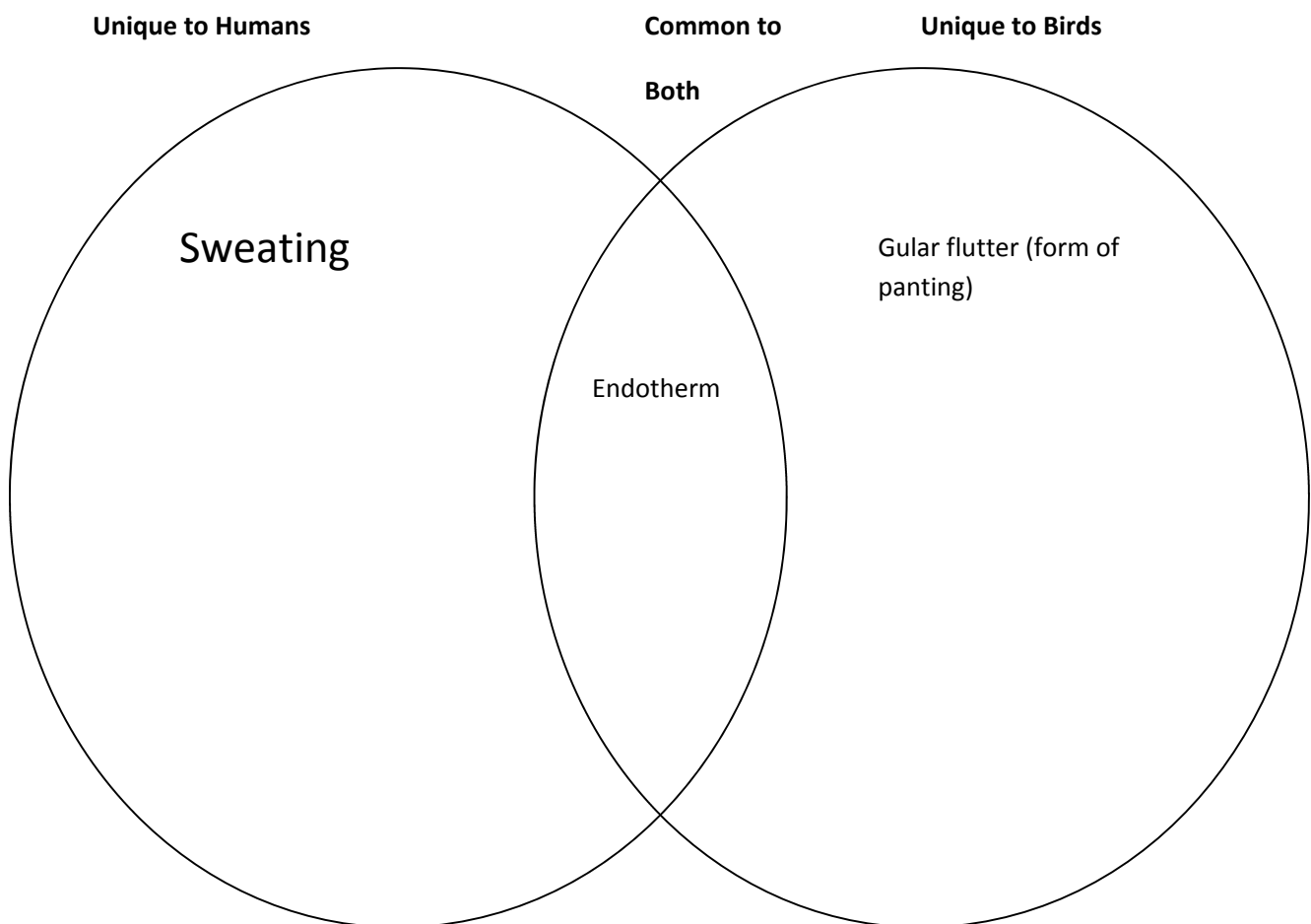
Similarities and Differences

Mid-unit activity

Ask your students to compare and contrast the thermoregulatory systems of humans with other animals.

For example, birds, bats, weta, Great White Sharks and small fish.

Humans and Birds



What if?

Ask the class what would happen if humans were suddenly ectothermic. Ask them to report on how this would affect,

How we eat?

How active we would be in winter?

What would be our life expectancy?

No Sweat!

Post- visit activity

Thank you for visiting the National Aquarium with your class. We hope you enjoyed learning about thermoregulation as part of our No Sweat! LEOTC Unit.

There are many ways you can continue to study homeostasis using practical examples. If many of your students study physical education, you can link in how the human body uses corrective mechanisms during exercise. Also, if students have a family pet, talk about how it uses it's physiology or behavior to keep a comfortable temperature.