

Unit 7: How Animals Work

39. Animal Form and Function

- Form, Function, and Adaptation
- Tissues, Organs, and Systems
- How Does Body Size Affect Animal Physiology?
- Homeostasis
- Thermoregulation: A Closer Look

40. Water and Electrolyte Balance

- Osmoregulation and Excretion
- Water and Electrolyte in Marine Fishes
- Water and Electrolyte in Freshwater Fishes
- Water and Electrolyte in Vertebrates

41. Nutrition

–

42. Gas Exchange

–

43. Nervous System

–

44. Sensory Systems

–

45. Animal Movement

–

46. Chemical Signals

–

Chapter 39: Form, Function, and Adaptation

1. Form, Function, and Adaptation
2. Tissues, Organs, and Systems
3. How Does Body Size Affect Animal Physiology?
4. Homeostasis
5. Thermoregulation: A Closer Look

Form, Function, and Adaptation

Tissues, Organs, and Systems

How Does Body Size Affect Animal Physiology?

Homeostasis

Thermoregulation: A Closer Look

Chapter 40: Water and Electrolyte

1. Osmoregulation and Excretion
2. Water and Electrolyte in Marine Fishes
3. Water and Electrolyte in Freshwater Fishes
5. Water and Electrolyte in Vertebrates

Osmoregulation and Excretion

Water and Electrolyte in Marine Fishes

Water and Electrolyte in Freshwater Fishes

Water and Electrolyte in Vertebrates