

Name: _____

Date: _____

Vital Functions and Body Systems

Part 1: Warm Up & Explore

1. All living things carry out three vital functions. Match each vital function to its daily life description by writing the correct letter in the box:

A. Nutrition**B. Interaction****C. Reproduction**

Letter	Everyday Situation
	You hear a bicycle bell ring behind you and quickly step onto the pavement.
	You eat a healthy bowl of porridge and fruit to get energy for football practice.
	A mother cat gives birth to four tiny kittens that look like her.

2. Which vital function does each body system belong to? Write **Nutrition**, **Interaction**, or **Reproduction** next to each system:

Body System	Vital Function
Circulatory system (heart and blood vessels)	
Nervous system (brain and nerves)	
Excretory system (kidneys and bladder)	

Locomotor system (bones, joints, and muscles)	
Digestive system (stomach and intestines)	
Female and male reproductive organs	

1. Order: B (Interaction), A (Nutrition), C (Reproduction).

2.

- Circulatory system: Nutrition
- Nervous system: Interaction
- Excretory system: Nutrition
- Locomotor system: Interaction
- Digestive system: Nutrition
- Reproductive organs: Reproduction