2.2.1. Human Arm Analysis: SFM Organizer

Name:_____ _____ **Date:**_____

Sketch a labeled diagram of the system: Human Arm

TEACHER KEY

Structure		Function
Component	*Structure of the main components*	*What does it do?*
bone	**Humerus:** long bone in upper arm that runs from the shoulder to the elbow; forms shoulder and elbow joints Round head, narrow neck, 2 short processes radius ulna	**Humerus:** connects the scapula and lower arm bones,provides support for the shoulder and a wide variety of arm movements
muscle	bicep tricep	
skin		
tendon		Attach the muscles to the bone
ligament	Touch elastic tissue at the joint	Provide support at the joints

Mechanism:

How do the components and their functions work together to benefit your object within its own biological system?