

Levels of Organisation		
	What is the definition of a tissue?	A group of similar cells working together to do a job
	What is the definition of an organ?	A group of tissues working together to do a job
	What is the definition of an organ system?	A group of organs working together
The skeleton		
	What are the four functions of the skeleton?	Support, protection, movement and making blood cells
	Where would you find the femur?	In your leg
	Where would you find the humerus?	In your arm
	What is the function of the skull?	To protect your brain
Joints		
	What is a joint?	The connection between two bones
	Name three types of joint	Immovable (fixed), hinge, ball and socket
	What is the function of cartilage?	To reduce the friction in a joint
	What is the function of ligaments?	To hold the bones together
Muscles and movement		
	What is special about muscle tissue?	It can contract (get shorter)
	What is an antagonistic pair of muscles?	Muscles either side of a joint. Contraction of one muscle causes the joint to close (flex), contraction of the other muscle causes the joint to open (extend)
	What is a tendon?	Special type of tissue that connects muscle tissue to bone. It is very strong.
	Name a pair of antagonistic muscles	Biceps/triceps or Quadriceps and/Hamstrings
Cells		
	What are cells?	The building blocks of all living organisms
Animal cells		
	Name the parts of an animal cell	Cell membrane, cytoplasm, nucleus
	What is the function of the cell membrane?	To control what enters and leaves the cell
	What is the function of the nucleus?	Stores DNA, controls the cell activities
	What is the function of cytoplasm?	Where important chemical reactions happen inside the cell
Plant cell		
	Name the parts of a plant cell	Cell membrane, cytoplasm, nucleus, chloroplast, vacuole, cell wall
	What is the function of the cell wall?	To support the cell
	What is the function of the chloroplast?	Makes food for the cell using photosynthesis
	What is the function of the vacuole?	Stores cell sap
Specialised cells		
	What is a specialised cell?	A cell that has certain adaptations to allow it to do a certain job
Unicellular organisms		
	What is a unicellular organism?	A living organism made from only one cell
	Name a unicellular organism?	Amoeba, euglena or bacteria