

Anatomy and Movement

	<u>Working towards Mastery (W)</u>	<u>Meeting Mastery (M)</u>	<u>Beyond Mastery (B)</u>
Anatomy and Movement	<ul style="list-style-type: none">- The parts of the human skeleton work as a system for support, protection, movement and the production of new blood cells.- Antagonistic pairs of muscles create movement when one contracts and the other relaxes.	<ul style="list-style-type: none">- Explain how a physical property of part of the skeleton relates to its function.- Explain why some organs contain muscle tissue.- Explain how antagonistic muscles produce movement around a joint.- Use a diagram to predict the result of a muscle contraction or relaxation.	<ul style="list-style-type: none">- Predict the consequences of damage to a joint, bone or muscle.- Suggest factors that affect the force exerted by different muscles.- Consider the benefits and risks of a technology for improving human movement.