



# Springbank Primary School Knowledge Organiser

Year 3

Term: Autumn 2

Focus: Animals including humans – The skeleton



Vocabulary	Definitions	Diagrams
<p><b>Skeleton</b></p>	<p>All the bones in the human body together are called the skeletal system; we have 206 bones in our body. Each bone has a function. Some bones offer protection to softer more fragile parts of body, for example, the skull protects the brain and the rib cage protects our heart and lungs.</p>	<p><b>Human Skeleton</b></p>
<p><b>Muscles</b></p>	<p>Muscles control how we move. There are over 650 muscles in the human body; all of our muscles together make up the body's muscular system. Muscles work by expanding and contracting, when the muscle contracts, this pulls the bones it's connected to closer together. Many of our muscles come in pairs. An example of this is the biceps and triceps in our arms. When the biceps contract the triceps will relax, this allows our arm to bend. When we want to straighten our arm back out, the biceps will relax and the triceps will contract.</p>	