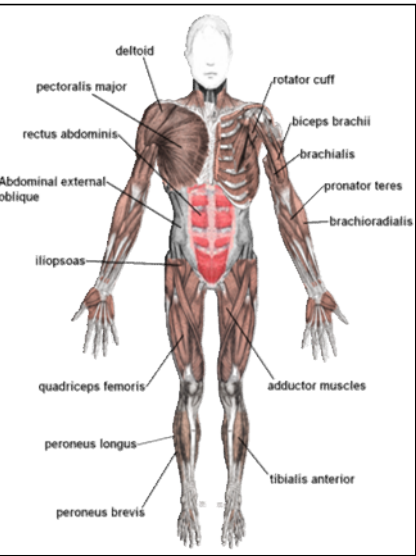


Knowledge Organiser

Y3

Animals Including Humans

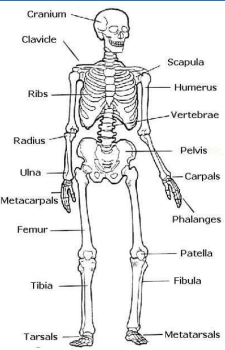


Famous Scientist – Donald Johanson and Tom Gray

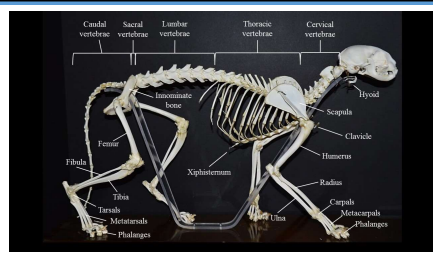
Donald Johanson and Tom Gray are paleoanthropologists – they try to understand the early development of the human body and how it has evolved over time. They discovered ‘Lucy’ in Ethiopia in 1974 when they digging for fossils. ‘Lucy’ is what they called the skeleton they found that is nearly 3.18 million years old.



Human Skeleton



Cat Skeleton



Key Knowledge

Some animals have an internal skeleton that helps them to move and keeps their organs safe. Others have an exoskeleton – an external shell that provides their protection.

In humans, our muscles are attached to our bones by tendons. These are like cords and help the muscles and bones move together.

Animals, including humans, cannot make their own food so they get nutrition from what they eat. To make sure they are healthy and able to move and grow properly, it is important that they have a balanced diet of the right sorts of foods.

Key Vocabulary

skeleton	An internal framework of bones
exoskeleton	An external shell made of rigid material
bones	Hard, whitish tissue that makes up a skeleton
muscles	Flexible tissue inside our bodies that allows us to move in different ways
nutrition	The food and water needed to keep us alive and help us grow
balanced diet	Eating the right amount of different foods from different food groups
food group	A collection of foods that share similar nutritional benefits

