

## KS3 Science: Part I ORGANISMS: Movement

As part of our Movement topic in science, this week D and G groups have been dissecting chicken legs! Some chose to watch from a safe distance whilst others got up close and personal with parts of the chicken leg. We followed H&S guidelines and dissected with the correct ethical protocols.

	<p>We saw how muscles are attached to bones by stringy white tendons.</p>
	<p>Chicken legs have the same bones as our legs – the thigh bone is the femur, and the shin bone is the tibia. Humans also have a strong fibula at the back of their calves but in the chicken we saw this was small and spindly to reduce the mass of the chicken.</p>
	<p>Joints need to glide as they move to avoid painful conditions like arthritis, and we found the slippery cartilage covering the ends of the knee joint.</p>
	<p>Last but not least we found the tiny chicken kneecap!</p>

