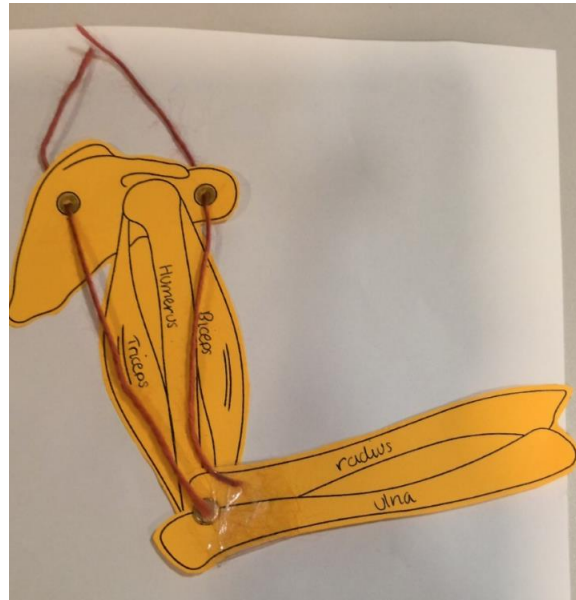


Lower 4 pupils learn about the musculoskeletal system



This half term, pupils in Lower 4 have been studying the musculoskeletal system in biology. We have researched the roles of the skeleton, explored the different kinds of joints and talked about the functions of ligaments and tendons. The pupils really enjoyed the opportunity to dissect a chicken wing to reveal some of these structures!

To develop our understanding of the role of antagonistic muscles, we enjoyed creating some cardboard models of the elbow joint and its associated muscles. We assembled these using string, sellotape and split pins; it involved a little bit of trial and error to ensure that these were correctly placed to allow smooth movement at the joint when each string was pulled! Here is a nice example of a successfully built model (well done to Eliza)!

This week we will continue to explore some diseases of the musculoskeletal system, as well as research some sport injuries and how these may be treated.

Mrs Jennifer Yeomans