Science - Skeleton and Muscles

This is part of our work on **Animals Including Humans.** Follow the links below and work through the activities.

<https://www.bbc.co.uk/bitesize/topics/z9339j6/articles/zqfdpbk>

Watch - **What does your skeleton do?**

Complete the fill in the gaps activity.

Complete the quiz.

<https://www.bbc.co.uk/bitesize/topics/z9339j6/articles/zpbxb82>

Watch - **How do your muscles work?**

Complete the fill in the gaps activity.

Complete the quiz.

Watch the video clip about the **skeleton.**

<https://www.bbc.co.uk/bitesize/clips/ztfnvcw>

<https://www.bbc.co.uk/bitesize/clips/zpp6n39>

After watching the clip above, which explains how the muscles work to raise or lower the forearm, make a model of a human arm using card for the bones and string or elastic bands to act as the muscles. If the arm is hinged (using a split pin) at the elbow, you could experiment in getting the string to control the elevation of the arm - like a muscle.

Have a look at the images below to give you an idea of how you might do this.

 