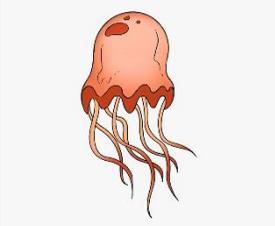
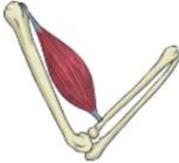




<p><b>Classification</b></p> <ol style="list-style-type: none"> <li>1. Animals can be classified into vertebrates and invertebrates</li> <li>2. Vertebrates have an endoskeleton – a skeleton on the inside of the body</li> <li>3. Invertebrates have either; an exoskeleton – a skeleton on the outside of the body, or a hydrostatic skeleton – a skeleton made up of a fluid filled compartment in the body</li> </ol>	<div style="display: flex; justify-content: space-around; align-items: center;"> <div style="text-align: center;">  <p>endoskeleton</p> </div> <div style="text-align: center;">  <p>exoskeleton</p> </div> <div style="text-align: center;">  <p>hydrostatic skeleton</p> </div> </div>
<p><b>The skeleton</b></p> <ol style="list-style-type: none"> <li>1. Skeletons have three main roles:             <ol style="list-style-type: none"> <li>a. Allow <i>movement</i></li> <li>b. <i>Protect</i> organs inside the body</li> <li>c. <i>Support</i> the body</li> </ol> </li> <li>2. Muscles contract and relax to move the skeleton</li> </ol>	<div style="display: flex; justify-content: space-around; align-items: center;"> <div style="text-align: center;">  </div> <div style="text-align: center;">  <p>contract</p> </div> <div style="text-align: center;">  <p>relax</p> </div> </div>

**Websites to use:**

<https://www.bbc.co.uk/bitesize/topics/zn22pv4/articles/zp6g7p3> - what is a vertebrate

<https://www.bbc.co.uk/bitesize/topics/zn22pv4/articles/z8mbqhv> - what is an invertebrate

<https://www.bbc.co.uk/bitesize/topics/z9339j6> - skeletons and muscles

<https://padlet.com/gmslp/animalsy3>

**Working scientifically skills/ Enquiry types:**

Identifying, grouping and classifying – different skeletons/animals with different skeleton types [*WS – gathering, classifying data to answer questions*]

Identifying, grouping and classifying – identify different muscles in the body and what they do

Research – healthy, balanced diet [*WS – gathering, classifying data to answer questions*]