

# Animals, Including Humans (Y3)

## Vocabulary

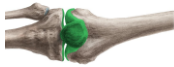
**bones** provide support for our bodies and help form our shape.



**invertebrates** animals without backbones.



**joints** areas where two or more bones are fitted together.



**muscles** soft tissues in the body that contract and relax to cause movement.

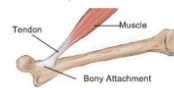


**protection** to keep the organs in the body safe.

**skeleton** a framework of bones that holds our bodies up



**tendons** cords that join muscles to bones.



**vertebrates** animals with backbones.



## Big Ws

- Living things need food to **grow** and to be **strong and healthy**.
- **Plants can make their own food**, but animals cannot.

## Big Ws

- We need a **balanced diet** to make sure we stay healthy. We need to make sure we have the **right amounts of each food**.

## Big Ws

- The **skeleton** is needed for **movement, support** and **protection**.

The **skull protects** the brain.



The **ribcage protects** the **lungs** and the **heart**.



## Important People

Andreas Vesalius - 1514 - 1564



Vesalius said that the **skeletal system** was the **framework** of the human body. He wrote books with **illustrations** that **helped doctors** know what the skeleton looked like.

## Big Ws

There are 2 types of muscles:

- **tendon**
- **skeletal**

