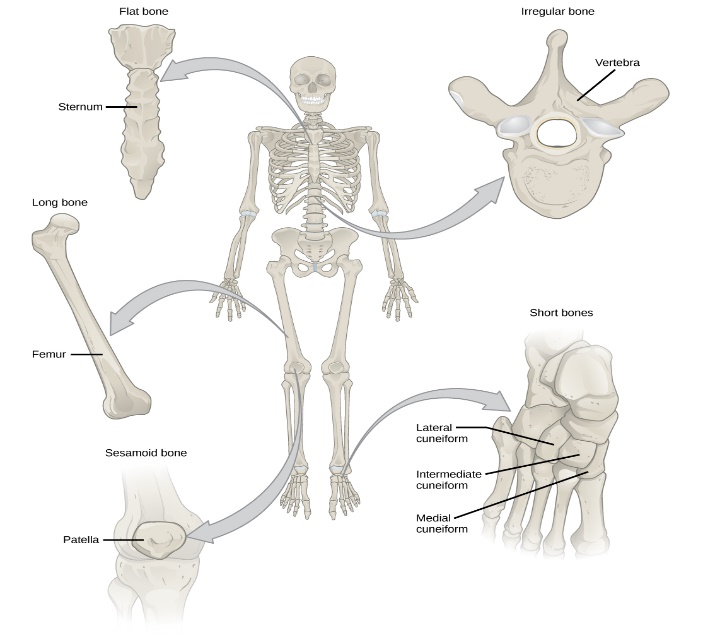
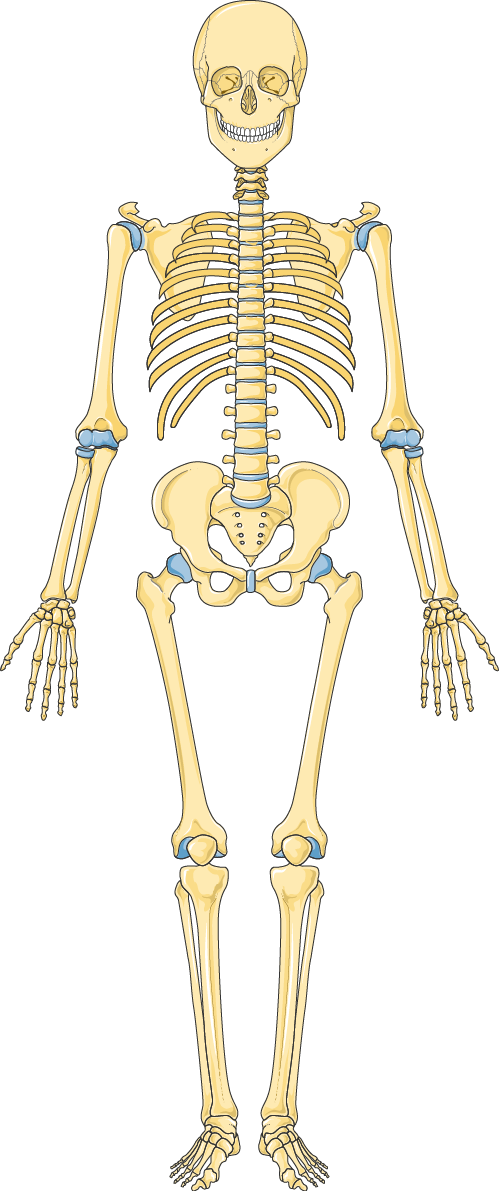
**Unit 5 – Anatomy and Physiology**

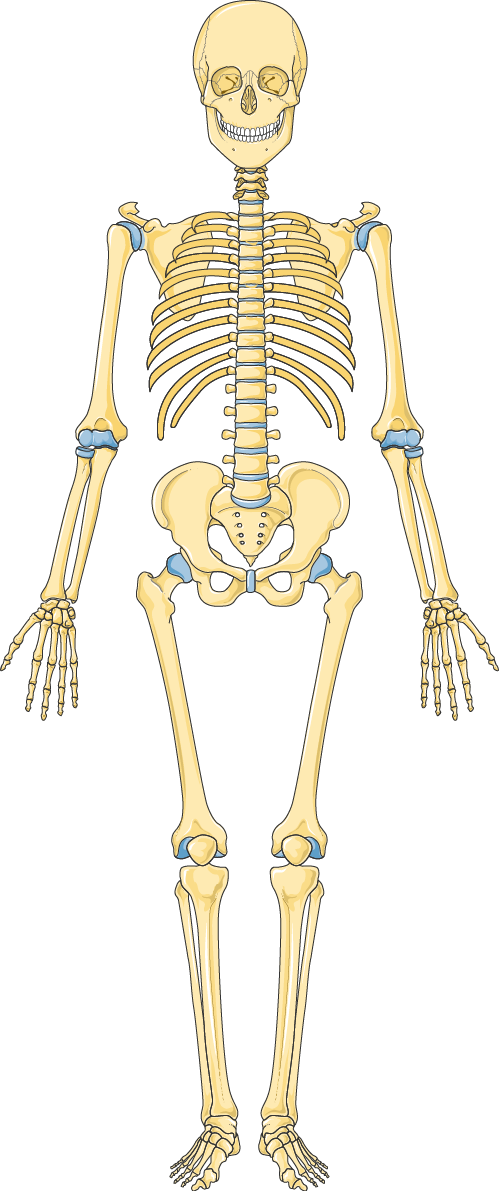
**The skeletal system**



[](https://www.google.co.uk/url?sa=i&url=https%3A%2F%2Fsmart.servier.com%2Fsmart_image%2Fskeleton-3%2F&psig=AOvVaw0LR0bqSZmED1W7X6_wufOi&ust=1599311735788000&source=images&cd=vfe&ved=0CAIQjRxqFwoTCNCer9LKz-sCFQAAAAAdAAAAABAJ)

1. **Label the following bones of the skeleton**

* cranium
* clavicle
* ribs
* sternum
* humerus
* radius
* ulna
* scapula
* ilium
* pubis
* ischium
* carpals
* metacarpals
* phalanges
* femur
* patella
* tibia
* fibula
* tarsals
* metatarsals
* Vertebral column

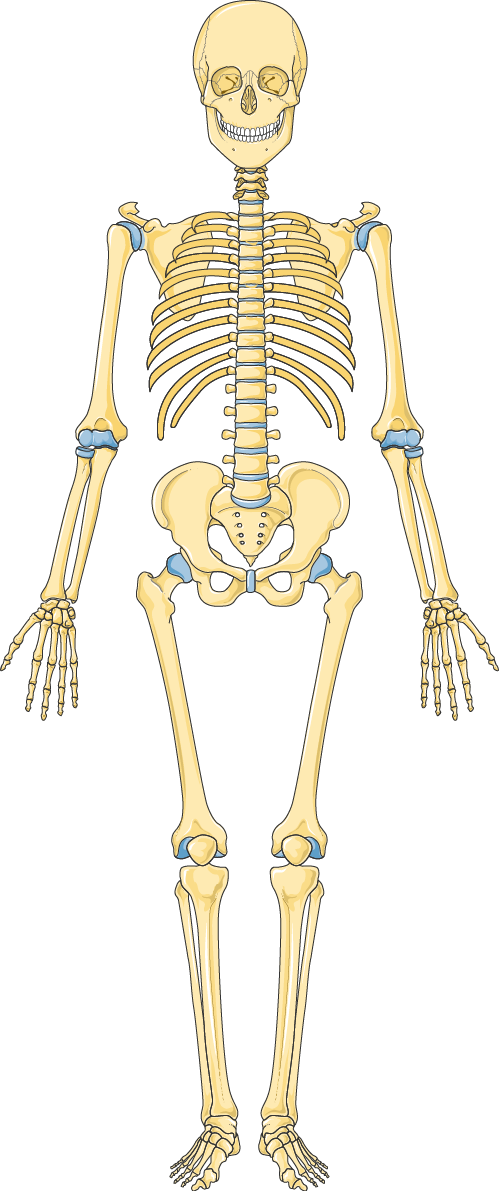
[](https://www.google.co.uk/url?sa=i&url=https%3A%2F%2Fsmart.servier.com%2Fsmart_image%2Fskeleton-3%2F&psig=AOvVaw0LR0bqSZmED1W7X6_wufOi&ust=1599311735788000&source=images&cd=vfe&ved=0CAIQjRxqFwoTCNCer9LKz-sCFQAAAAAdAAAAABAJ)

**2 )**

**a) Highlight the axial and appendicular skeleton on the diagram.**

**b) Describe the functions of the axial and appendicular skeleton**

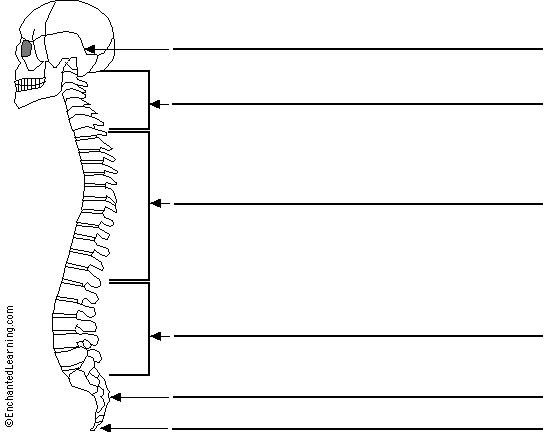
**c) Provide examples of bones from the axial and appendicular skeleton**

[](https://www.google.co.uk/url?sa=i&url=https%3A%2F%2Fsmart.servier.com%2Fsmart_image%2Fskeleton-3%2F&psig=AOvVaw0LR0bqSZmED1W7X6_wufOi&ust=1599311735788000&source=images&cd=vfe&ved=0CAIQjRxqFwoTCNCer9LKz-sCFQAAAAAdAAAAABAJ)

**Axial skeleton**

**Appendicular skeleton**

**3) Label the vertebral column and describe the main function and characteristics of each section**

[](https://www.google.co.uk/url?sa=i&url=https%3A%2F%2Fwww.enchantedlearning.com%2Fsubjects%2Fanatomy%2Fspine%2Flabel%2F&psig=AOvVaw22yvZdd09hmLpMiDz6xIP3&ust=1599312640875000&source=images&cd=vfe&ved=0CAIQjRxqFwoTCOCpxIHOz-sCFQAAAAAdAAAAABAD)

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| **Section** | **Function and characteristics** |
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