

Y12 Bridging Task

Produce a booklet that includes:

- Hand labelled diagram of the skeleton and name the bones. Labels should include: *cranium, clavicle, ribs, sternum, radius, ulna, scapula, ilium, pubis, ischium, carpals, metacarpals, phalanges, femur, patella, tibia, fibula, tarsals, and metatarsals.*
- Distinguish with colours the **axial and appendicular** skeleton. On a separate image show *the* vertebral column, with each of the following labelled: *cervical, thoracic, and lumbar vertebrae, sacrum, coccyx*
- Describe** the **five** classifications of bones and identify the names of each bone in that group. Design a table like below to show your answers.

Type of bone	Where it can be found	Example	Functions	Adaptations

- In a short report briefly **describe** the **five** main functions of the skeletal system: support, protection, attachment for skeletal muscle, source of blood cell production, and store of minerals.

