

Bones

The human skeleton is made up of about 206 bones, ranging in size from the thigh bone to the tiny bones in the inner ear.

You need

Information books on the body or a good dictionary

What to do

Can you find the bones in the wordsearch?

clavicle	pelvis
coccyx	radius
cranium	sacrum
femur	scapula
fibula	sternum
humerus	tibia
mandible	ulna
patella	vertebrae

Now underline the word that best completes these sentences.

- 1 The bones in most joints are held by tough strips of tissue called (tendons, ligaments, muscles).
- 2 The soft tissue in the centre of most bones is (cartilage, marrow, muscle).
- 3 A break in a bone is called a (dislocation, sprain, fracture).
- 4 Skeletal muscles are attached to bones by (tendons, joints, ligaments).

V M H U M E R U S K M R S
 E F E M U R P E L V I S T
 R E S T R A D I U S T L E
 T L S A I F I B U L A M R
 E B C O C C Y X O T T U N
 B I A B I R A R M I E I U
 R D P E L V U R I B L N M
 A N U L N A C M A I L A R
 E A L P A T E L L A A R I
 V M A G E L C I V A L C B

Now try this

Look again at the bones listed at the top of the sheet. Find out where each one is in the skeleton and on the back of this sheet write up what you have found out. Try to include the common name for the bone. For example, the kneecap is the common name for the patella. It connects the shinbone (tibia) and the calfbone (fibula) to the thighbone (femur).