Unit #28 Bones and Joints

Below is a list of the vocabulary needed to pass this unit with a good score.

**arthrocentesis**
the removal of fluid from a joint by using a needle
"The attending doctor suspected gout so he ordered arthrocentesis of the knee."

**arthrogram**
an x-ray of a joint
"As the surgeon was concerned, he ordered an arthrogram of the knee."

**bilateral**
connected to both sides of the body
"He suffered bilateral ankle fractures as a result of his landing awkwardly after the jump."

**bunion**
a growth of bone at the base of the big toe
"Incorrect foot position while walking can cause bunions to form."

**carpal**
of or connected to the wrist
"The human wrist is a complex joint which consists of 8 carpal bones."

**dorsal**
of or connected to the back of the body
"Poor posture and sitting for long periods can contribute to dorsal pain."

**extension**
the action of moving a limb to a straight position
"The damaged tendon made extension of the limb painful."

**femoral**
of or connected to the thigh
"Physiotherapy is very effective in dealing with femoral nerve pain."

**fissure**
a long narrow opening in tissue or bone
"The blood vessels run through the fissure in the bone."

**fracture**
a crack or break in the bone
"When he fell down the stairs, he suffered a fracture of the shoulder blade."
iliofemoral
of or connected to the hip or thigh bone
"The iliofemoral ligament is the strongest ligament in the body."

inversion
moving or turning inward
"Inversion of the belly button often occurs during pregnancy."

lumbar vertebrae
small bones of the spine in the lower back
"Five individual bones in the lower back from the lumbar vertebrae."

OA (osteoarthritis)
a condition in which joints become stiff and painful
"Obesity increases the risk of developing osteoarthritis."

osteocytes
bone cells
"Stress on bones is dealt with by osteocytes."

osteomalacia
the softening of bones
"Both vitamin D and calcium can have beneficial effects in the treatment of osteomalacia."

pelvic bone
the hip bone
"Women normally have a larger pelvic bone than men to aid in childbirth."

radius
the thicker of the two bones in the forearm
"Full movement should be restored 8 weeks after a fracture of the radius."

rheumatic fever
an disease marked by joint pain and high temperature
"Early diagnosis is the key to preventing rheumatic fever."

sacrum
a triangular bone in the lower back
"The sacrum is one of the strongest bones as it supports the weight of the upper body."