

THE HUMAN MOVEMENT

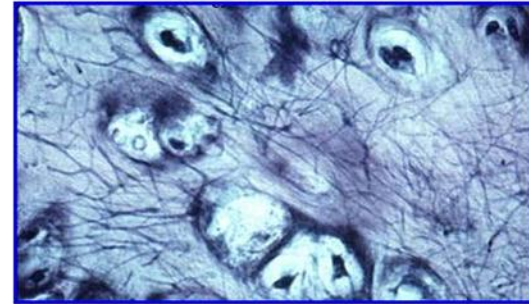
Students can explain, describe, explain and analysis:

- What kind of the bone at the human body ?
- What kind of hinge or joint at human body ?
- What kind of muscle at human body ?
- What kind of disorder at the human movement ?

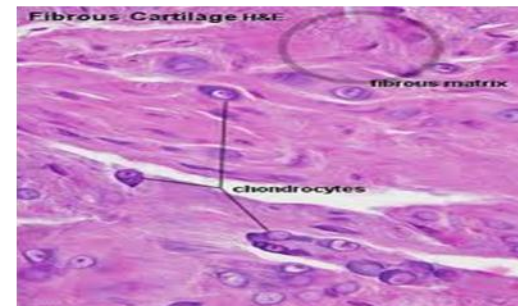
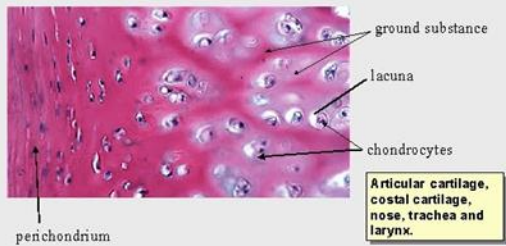
BONE

Mention the kind of bone that
you have learned !

Sensitive bone



Hyaline Cartilage

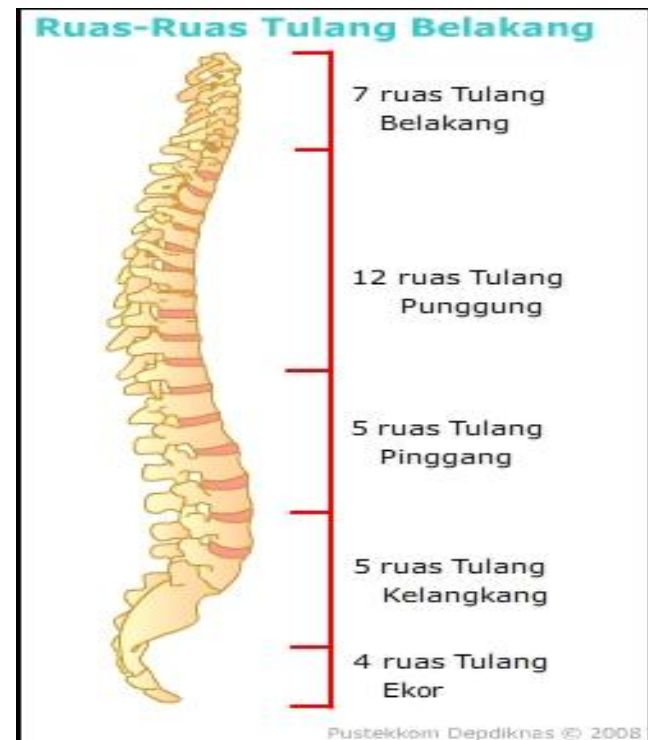
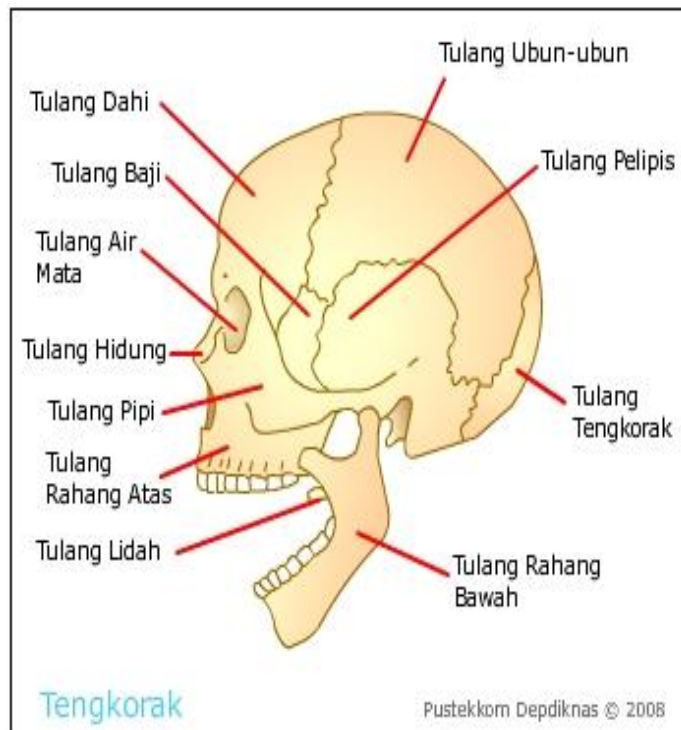


Bone shape

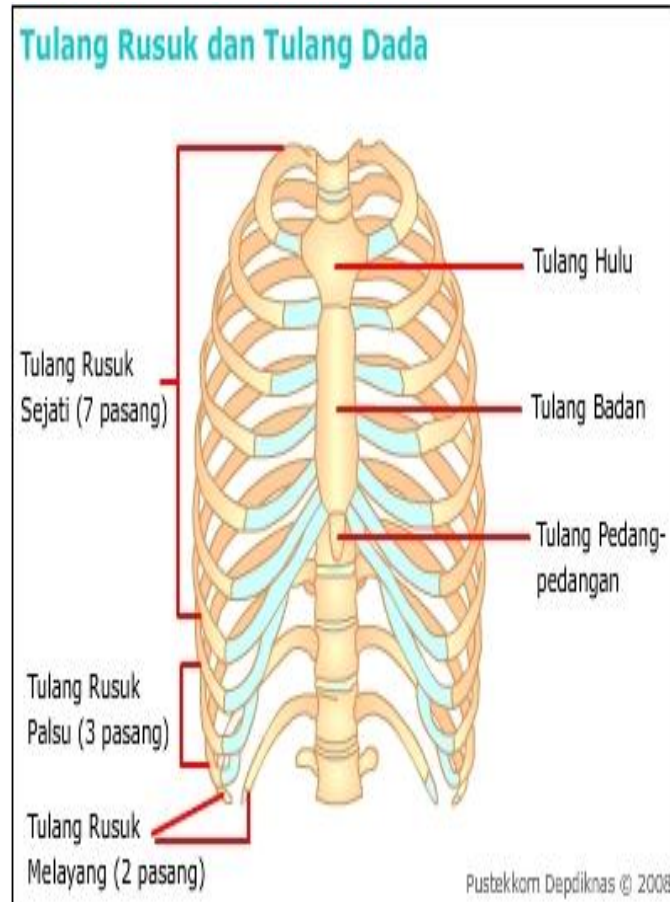


The arrangement of the skeleton

- Tulang Tengkorak
- Tulang Anggota Badan



- Tulang rusuk (12 pasang)



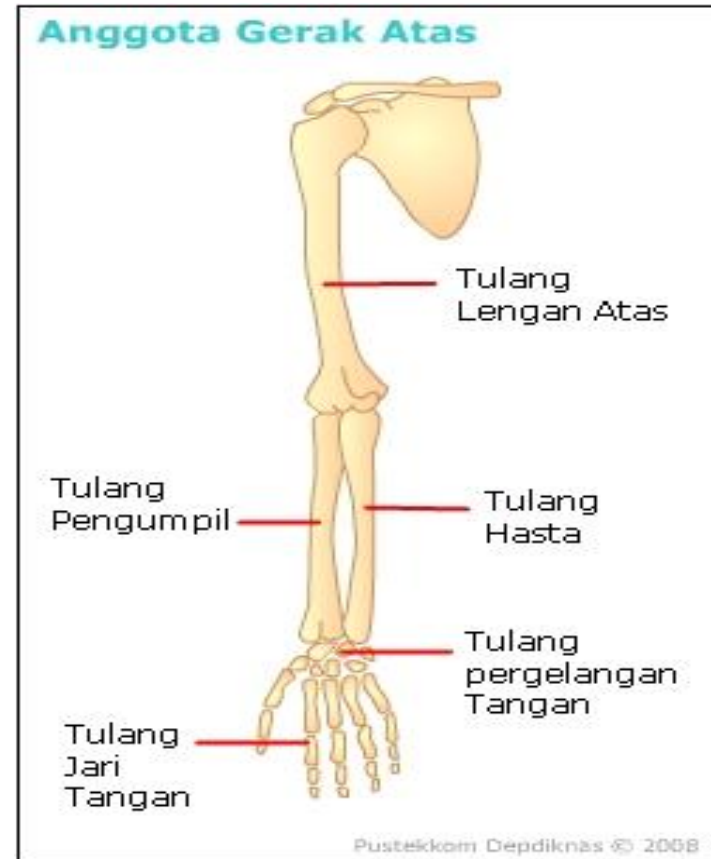
- Tulang dada
- Gelang bahu



- Gelang panggul



- . Tulang Anggota Gerak



- Anggota gerak bawah (kaki kiri dan kanan)



Hubungan Antar Tulang

1. Sinartrosis

tidak memiliki celah sendi.

2. Amfiartrosis

sendi yang dihubungkan oleh kartilago sehingga memungkinkan untuk sedikit gerakan.

3. Diartosis

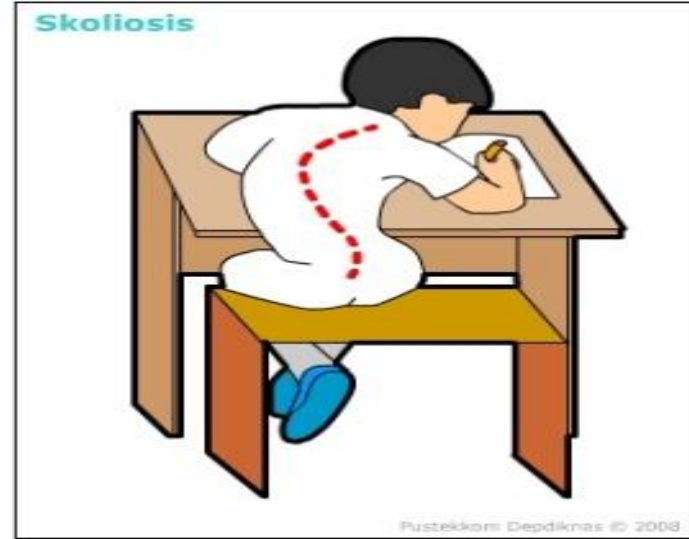
hubungan antar tulang yang kedua ujungnya tidak dihubungkan oleh jaringan sehingga tulang dapat digerakkan

Kelainan dan Penyakit pada Tulang

1. Akibat Kecelakaan
2. Akibat Kekurangan Gizi
3. Akibat Infeksi
 - a. Layuh Semu
 - b. Kanker Tulang
 - c. Polio

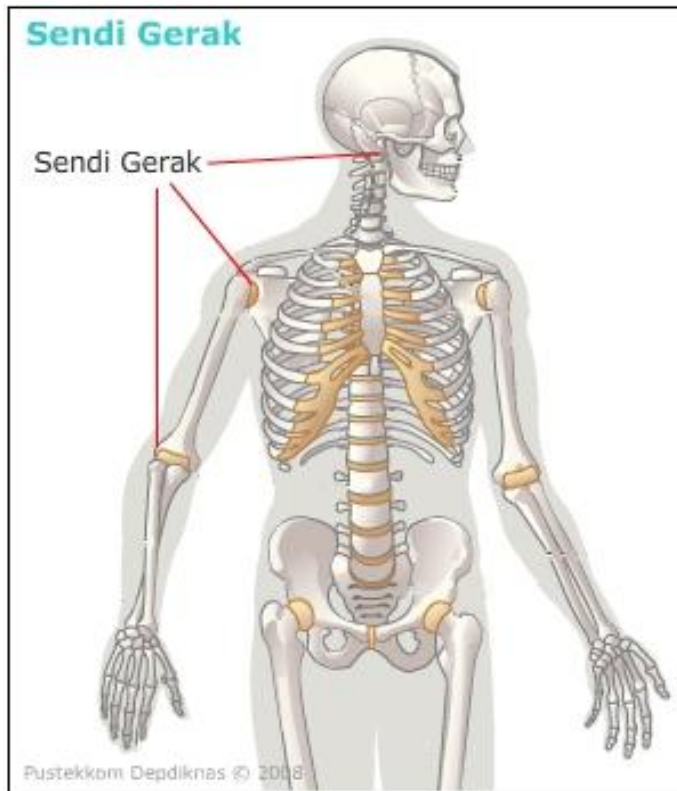


Akibat Kebiasaan/Sikap Tubuh yang Salah

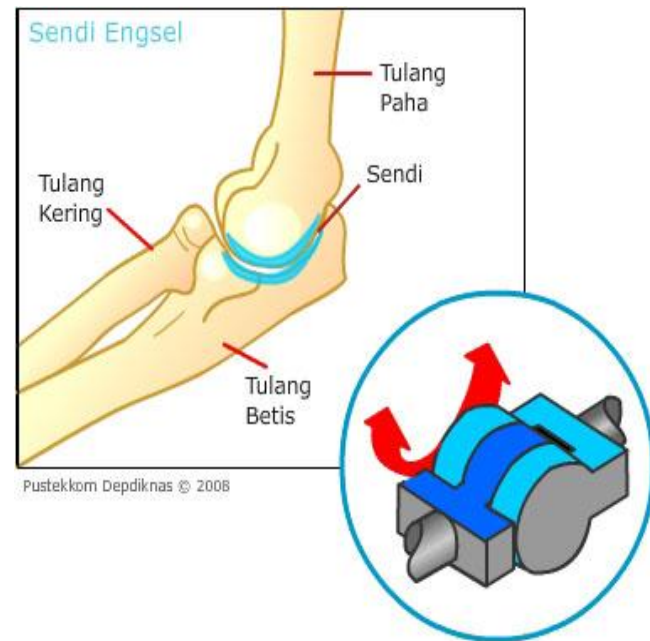


Sendi Pada Manusia

Sendi Gerak



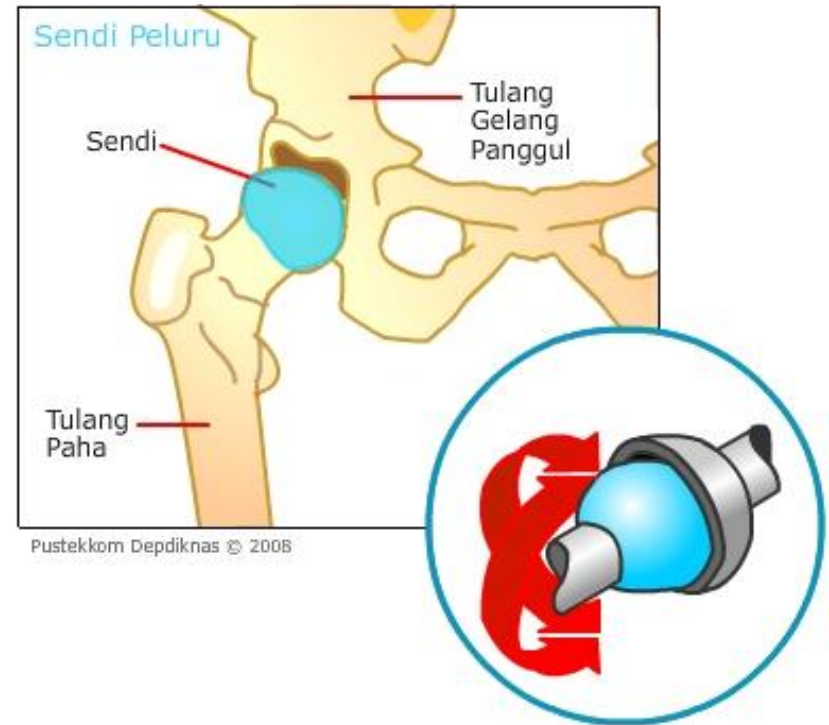
Sendi Engsel



Sendi Putar



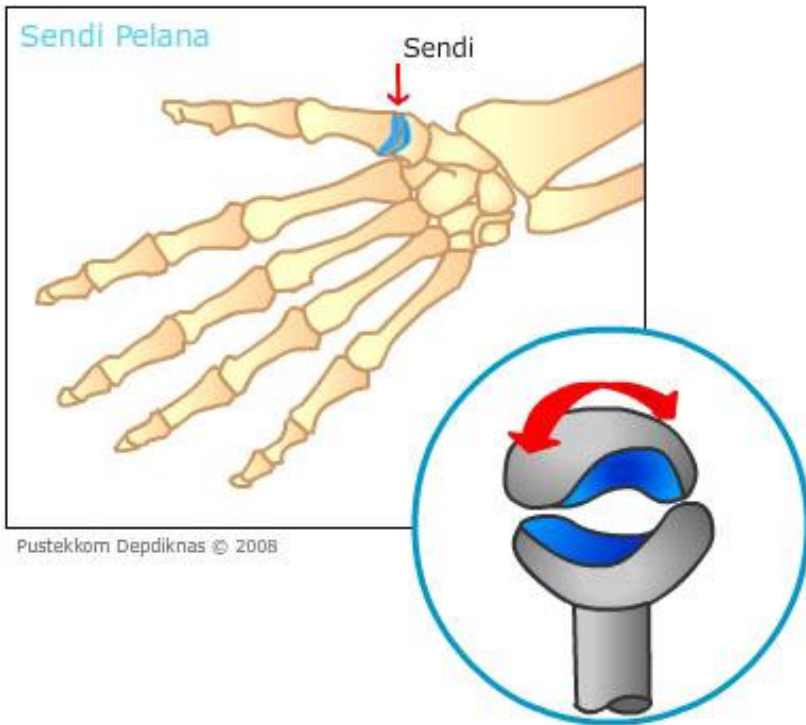
Sendi Peluru



Sendi Pelana

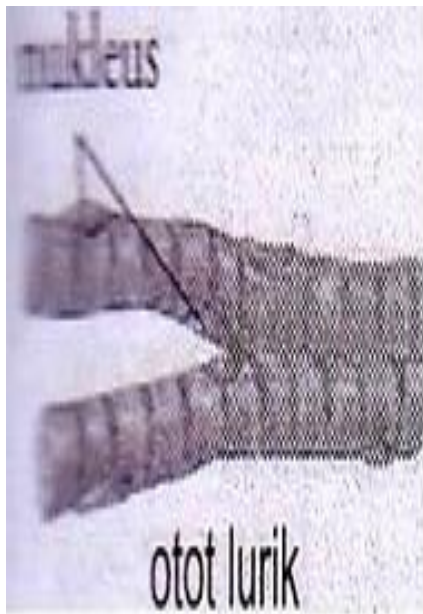
Gangguan Pada Sendi

1. Dislokasi
2. Ankilosis
3. Terkilir
4. Antritis
5. Rematik

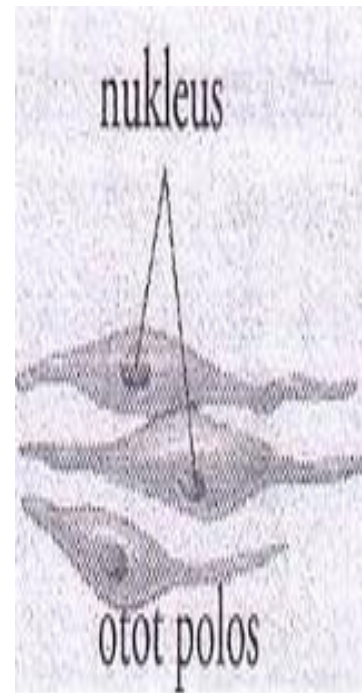


OTOT

Otot lurik



Otot polos



Otot jantung

