Cheatography

Anatomy Cheat Sheet by rubydefensor via cheatography.com/195723/cs/41049/

Anatomical Planes					
Planes	Movement	Movement Exercise			
Sagittal	up/down, fo ME	up/down, forward/backward ME			
Lateral	side to side	side to side ME			
Transverse	e Rotation MI press, flys	, push up, bench			
Directional	Terms				
Term	Meaning	Example usage			
Medial	toward the median	heart is medial to lungg			
lateral	away from the median	eyes are lateral to the nose			
Anterior	In front of or front	sternum anterior to the heart			
Posterior	In behind of or behind	lung is posterior to the heart			
Prone	lying facing down	chest on the floor			
supine	lying facing up	back on the floor			
superior	above	head is superior to body			
inferior	below	hips inferior to the shoulder			

	Planes	&	Mover	nent	Terms
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Term	Meaning	Example Exerci- se/Movement
Flexion	decreasing joint angle	biceps curl
Extension	straighten a joint	elbow straighten

By rubydefensor

Planes & Movement Terms (cont)

Planes & Movement Terms (cont)					
Abduction	away from the body	lateral raise			
Adduction	towards the body	lateral raise			
Elevation	raises vertically in frontal plane	shoulder shrug			
Depression	lowering in same plane	shoulder shrug			
Protraction	anterior move. in the transverse plane	chest contraction			
Retraction	posterior move. in transverse plane	chest retraction			
Circum- duction	one part is stationary other makes circular motion	arm circling			
Rotation	bones spins in longitudinal axis	hip rotati- on/foreha- nd-bac- khand stroke			
Supination	forearm movement- palm is up	arm supine			
Pronation	palm facing down	arm prone			

Synovial Joints

-The most familiar type of joint. -Most structurally complex type of joint. Most likely to develop uncomfortable and crippling dysfunctions.

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Classi-Meaning Example fication multi axial joint Ball and shoulder, hip Socket Condylar biaxial joint wrist and (ellipbases of soid) fingers Saddle saddle shapedthumb and Joint concave in 1 sternocladirection-bivicular joint axial (clavicle) Plane bone surfaces carpal, tarsal, (Gliding) are flatvertebrae adjacent bones slide each other-biaxial Hinge monoaxial-like elbow, knee, door hinge fingers, toes Pivot monoaxial atlantoaxial which joint of first 2 spins on longitvertebrae, udinal axis radioulnar at the elbow