Title: The Human Skeleton

Objectives							T	Time frame to Complete														
To become familiar with the bones of the human skeleton									30 minutes													
To locate and name the major bones of the body																						
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Stackable Cert. Documentation	Technology	Study / Life skills	EL-Civics	Career Pathways	Police	Paramedic	Fire Rescue	Medical Asst.	EKG / Cardio	Phlebotomy	Practical Nursing	Healthcare Admin	Pharmacy Tech	IMT	\MT	IVAC	Velding	Other:	STNA			
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Standard(s) Addressed in Lesson																						
Read with Understanding																						
Benchmark(s) Addressed in Lesson																						
R.4.1 Identify purposes for reading																						
R.4.8 Understand meaning of some specialized content vocabulary																						
Materials																						
Human Skeleton packet (included with this lesson plan) Diagram of a human skeleton available from: <u>http://people.eku.edu/eakind/skeletal1revised/pages/Human</u>																						
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Learner Prior Knowledge																						
Basic	termin			•		eton																
Activities																						
<u>Step 1</u> Elicit student's prior knowledge about the skeleton. Can they name any bones? Do they know how many bones are in the human body? After a brief discussion, give the student the <i>Human Skeleton</i> packet.																						
<u>Step 2</u> Have the student review the handout that lists the terms relating to specific bones.																						
Step 3 After the student has reviewed the list, have the student complete the exercise where they are to fill in																						
the medical names for the bones listed.																						
<u>Step 4</u> Humai			e stude acket.	nt che	ck his	s pap	er b	y ref	errin	g to	the d	iagra	im of	f the	hun	nan s	skel	eton	prov	/idec	l in th	e
Assessment/Evidence																						
Completed handouts																						
Adap																						
Studer	<u>nts ma</u>	y use	the hu	man s	kelet	on di	agra	m w	hile	comp	pletin	g the	exe	rcise	Э.							

Adaptations for Advanced Students

Teacher Reflection/Lesson Evaluation

This lesson was developed as part of a work-site study program. Students are strengthening their knowledge of anatomy and physiology.

This lesson was created by Middletown ABLE.

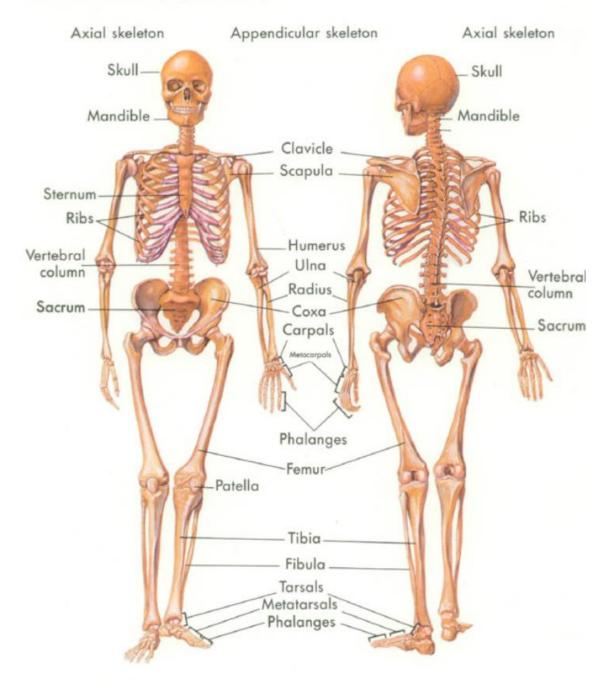
HUMAN SKELETON

Terms Related To Specific Bones

- 1. carpals- wrist bones
- 2. clavicle-collar bone
- 3. cost/o-ribs
- 4. cranium-skull
- 5. femur-thigh bone
- 6. fibula-smaller leg bone
- 7. humerus-upper arm bone
- 8. ilium-upper part of pelvic bone
- 9. ischium-posterior part of pelvic bone
- 10. mandible-lower jaw bone
- 11. metacarpals-hand bones
- 12. metatarsals-foot bones
- 13. patella-kneecap
- 14. pelvis-hipbone
- 15. fibula-smaller leg bone
- 16. phalanges-finger and or toe bones
- 17. pubis-anterior part of the pelvic bone
- 18. radius-lower arm bone, thumb side
- 19. scapula-shoulder blades
- 20. sternum-breastbone
- 21. tarsals-bones of the hindfoot
- 22. tibia-shin bone
- 23.ulna-lower arm bone, little finger side

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Human skeleton (Figure 33-7)



©Mosby-Year Book, Inc. Hickman/Roberts/Larson: INTEGRATED PRINCIPLES OF ZOOLOGY. ed. 9 Give the medical names of the following bones.

1. shoulder blade
2. upper arm bone
3. breastbone
4. thigh bone
5. finger bones
6. hand bones
7. lower arm bone (little finger side)
8. lower arm bone (thumb side)
9. collar bone
10.wrist bones
11.backbone
12.kneecap
13.shin bone(larger of the two lower leg bones)
14.smaller of the lower leg bones