

Skeletal System Packet

Skeleton Packet Includes Skeleton Worksheets, Lapbook and Notebook Pages and Hands-on Activity Ideas

30+ Pages




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Human Skeleton Worksheets and Lapbook

Human Skeleton

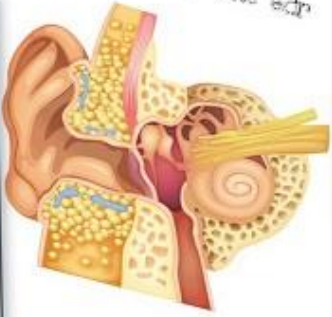
Locate the following bones:

- Skull
- Clavicle
- Cervical Vertebrae
- Lumbar Vertebrae
- Stemum
- Pelvis
- Humerus
- Radius
- Ulna
- Femur
- Sacrum
- Carpals
- Metacarpals
- Tarsals
- Metatarsals



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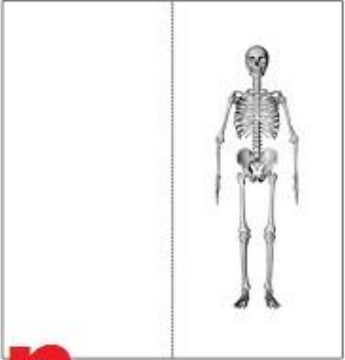
bones of the ear



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Lapbook or Notebooking Pages

Cut on the page below and fold along the dotted line. Diagrams can go on the inside or outside of the booklet. Glue the back into a lapbook or note page. To learn more, visit homeschoolchildren.com.



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bones of the foot




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bones of the hand



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pelvis and legs



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Skeletal System



Bone is comprised of several tissues working together. These include _____

Each individual bone in your body is considered to be an _____
The entire framework of bones and their cartilages along with _____ and _____ constitute the _____ system.

What are some of the basic functions of the skeletal system?

What minerals are stored in the bone? _____

Bones are the hardest and strongest parts of your body. Bones grow and _____ themselves. If a bone breaks, it repairs itself from the inside out. Blood vessels carry food and _____

Types of Bones Based on Shape

Flat Bone - are generally thin. They afford considerable protection and provide extensive areas for muscle attachments. Examples include: _____

Long Bone - have greater length than width. They are slightly curved for strength. They consist of a shaft and end. (The ends vary.) Examples include: _____

Short Bone - are somewhat cube-shaped and are equal in length and width. Examples include: _____

Irregular Bone - have complex shapes and cannot be grouped into any of the previous categories. Examples include: _____

Sesamoid Bone - shaped like a sesame seed. These develop in certain tendons where there is a lot of friction, tension and physical stress such as palms and soles. They vary in number from person to person. Often they measure only a few millimeters in diameter. The two large sesamoid bones are: _____

One other type of bone, called the _____ bones are small bones located in sutures (immovable joints in adults) between certain cranial bones. The number of these varies from person to person.



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Bone contains a soft material called _____
_____ are made in the bone marrow.



The backbone is comprised of _____
Each vertebra has a hole in the middle. _____
The _____ vertebrae that are stacked on top of each other.

The spinal cord is part of your _____ goes through these holes.
system. It connects your _____
with other parts of your body.

The important job of the back bone is _____
the spinal cord. If a spinal cord is injured it could prevent parts of the body from moving. A spinal cord injury can cause someone to become paralyzed.

Human Vertebrae Anatomy



_____ are made of _____
_____ of the vertebrae _____
_____ permit _____
_____ is found in _____

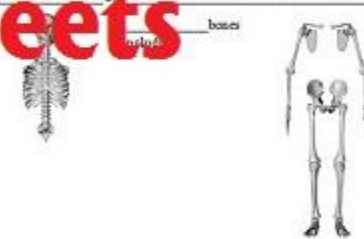


Skeletal System

Division of the Skeletal System:

The adult human skeleton consists of _____ named bones. Many of these bones are paired, with one on the right side and one on the left.

Bones of the adult skeleton are divided into two main groups:



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Bone Disorders

What is osteoporosis?

What is osteoarthritis?

What is osteomyelitis?

What can go wrong with the vertebral column?

Find out more about these conditions that can affect the Vertebral Disc - _____

Scoliosis - _____

Spina Bifida - _____

Joints

A joint is a place where two _____ come together. You would not be able to move without joints.

At every joint, bones are held together by strong tissues called _____



There are a number of different types of movable joints in the body

1.) _____ Joint



2.) _____ Joint



3.) _____ Joint



_____ of these bones?

What is the primary function of these bones?

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- * Function of the Skeletal System
- * Axial and Appendicular Skeleton
- * Joints
- * Bone Disorders
- * Types of bones based on shape

In the picture to the right, find two different kinds of joints:

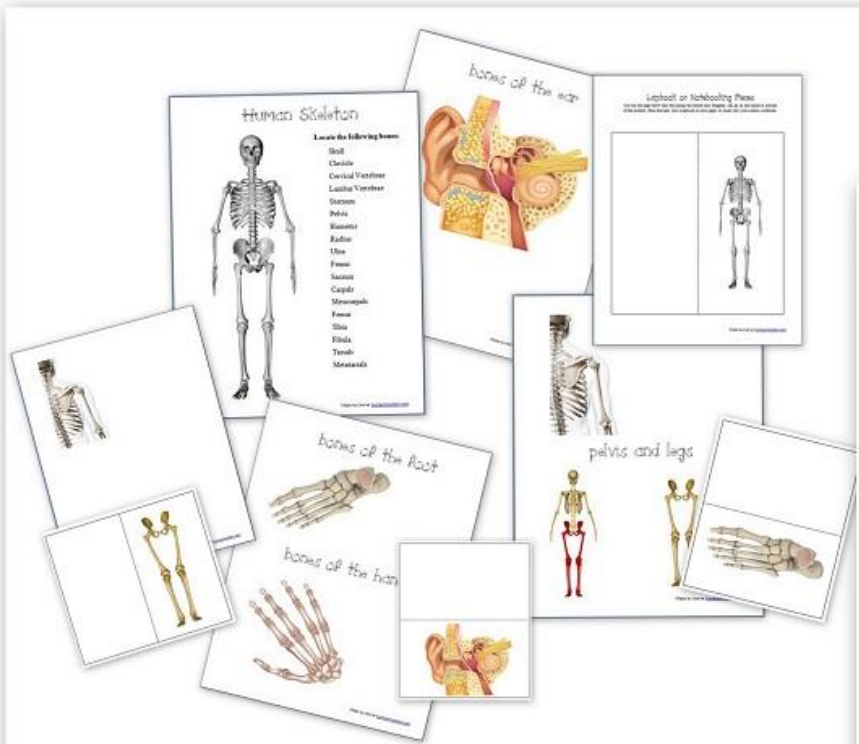




Why our joints are so important!



Skeletal System Worksheets



Skeleton Lapbook and Notebook Pages



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