

Human skeleton

Worksheet

1. Can you name the main parts of human body? Can you name any internal organs? Can you tell the class what is their function and why do we need them?
2. Have you ever heard a term *homo erectus*? What does it mean? Go to <http://humanorigins.si.edu/evidence/human-fossils/fossils/knm-wt-15000> and read about Turkana boy. What information can we get just from analyzing his skeleton?
3. Work in pairs complete the following tasks and find the following information:
http://www.teachpe.com/anatomy/types_of_bones.php
<http://kidshealth.org/kid/htbw/bones.html>
<http://www.cyh.com/HealthTopics/HealthTopicDetailsKids.aspx?p=335&np=152&id=2523>
 - ❖ What are bones made of? Why do we need our skeleton?
 - ❖ There are five types of bones, what are they?
 - ❖ How do bones grow?
 - ❖ How many bones are we born with?
 - ❖ What is *cartilage*?
 - ❖ When do bones stop growing?
 - ❖ What is the role of your spine?
 - ❖ What is *vertebrae*? How many vertebrae do you have?
 - ❖ What are *discs* and what are they made of?
 - ❖ What are *floating ribs*?
 - ❖ What and where is the smallest bone in your body?
 - ❖ How many bones are there in your hand?
 - ❖ What is *hinge joint*?
 - ❖ Where in your body do you have a *ball and socket joint*?
 - ❖ How can we protect our bones?
4. Now go to http://kidshealth.org/kid/htbw/SSquiz.html?tracking=K_RelatedArticle and do the quiz! Good luck!
5. Draw the structure of a long bone, make sure you mark: *spongy bone, compact bone, periosteum, yellow bone marrow, and blood vessels*.
6. Listen to the song and have fun! <http://www.youtube.com/watch?v=QKAg2oIEu9w>