

WHAT IS IT? (RATIONALE)

Movement is essential to the learning process. The science curriculum depends greatly upon fundamental physical skills in order to develop hands-on experiences that enable the child to better understand the objectives surrounding all aspects of science. This particular activity helps the children to better understand the function and structure of the human body.

GETTING STARTED (PROCEDURES & MATERIALS)

The appropriate number of sets of skeleton bones (individual pictures of the bones can be substituted as long as they are anatomically correct) for the number of 5 person teams your class will accommodate are needed for this exercise. A model of a skeleton should be placed where all of the children can see it.

The class should be divided into teams with about 5 students on each team. Place the appropriate number of sets of bones in piles approximately 7-10 feet away from the students. One by one, the students must run, hop, skip, jump, etc. from their line to their pile of bones. The students must take one bone from the pile and carry it back to the line. Continue to take turns until all of the bones are collected. Using the model of the skeleton, the students must construct their own skeleton on the floor. While the students are performing the activity, the song “Them Bones” can be played to remind them which bones are connected throughout the body.

ADAPTATIONS

- A. The song can be sung and learned by the early elementary students so that they can begin the concept of the connection of the bones in the human body.
- B. The older students can try to construct a skeleton of other species of animals, birds, or reptiles.
- C. The students can simply pick up one bone and name it, describe its function, name the connecting bones, spell its name.
- D. The students could construct only given parts of the body (such as an arm or leg) while discarding the unused bones.

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DOMAINS ADDRESSED



**BODY IMAGE
LATERALITY
LANGUAGE
SEQUENCING**



**BALANCE
GENERAL COORDINATION
HAND-EYE COORDINATION**



FLEXIBILITY



**BEST EFFORT
COOPERATION**