

Performance Based Assessment

Step 1: Choose the goals/objectives to be assessed.		
SOL/Goal/Objective(s)	By 11/15/2018, STUDENT (independently, with verbal prompts, with assistance) will identify body parts (ex. head, ears, eyes, nose, feet, knee, elbow, arm, hand, stomach, back and neck, muscles, bones) in 4 out of 5 trials (or 80%), as measured by a check list. 7.2a	
Step 2: Complete at least one bullet in each GRASPS area below to help you create an authentic scenario to assess the identified objectives.		
Acronym	Choose 1 sentence-starter for each letter and complete it in the third column below.	
Goal	<ul style="list-style-type: none"> ●Your task is __ ●The goal is to __ ●The problem or challenge is __ 	The challenge is to identify 12 designated bones and 6 muscles in the human body through the assembly of a skeletal project.
Role	<ul style="list-style-type: none"> ●You are __ ●You have been asked to __ ●Your job is __ 	You are to be able to identify how the muscular system and skeletal systems rely on one another.
Audience	<ul style="list-style-type: none"> ●Your clients are __ ●The target audience is __ ●You need to convince __ 	You need to convince your peers which muscles and bones work together to create movement at a joint.
Situation	<ul style="list-style-type: none"> ●The context you find yourself in is __ ●The challenge involves dealing with __ 	The challenge involves dealing with the ability to identify each key feature of the skeletal & muscular systems and their role in creating movement.
Product	<ul style="list-style-type: none"> ●You will create a __ in order to __ ●You need to develop __ so that __ 	You will create and label a moveable skeleton in order to demonstrate how a large muscle group works together along with bones as a lever to create movement.
Standards & Criteria for Success	<ul style="list-style-type: none"> ●Your performance needs to __ ●Your work will be judged by __ ●Your product must meet the following standards: __ 	Your work will be judged by content & accuracy of your knowledge to identify bones/muscles as well as summarize their role in creating movement.

Step 3: Use the completed sentences above to write a scenario students will read and follow to complete this performance-based assessment. Type it in the empty box that follows: Students will display and summarize the understanding of the form and function of the skeletal and muscular systems of the human body through the assembly of a skeleton.

Step 4: Align your summative, performance-based assessment with a grading rubric.

CATEGORY	4	3	2	1	Total
Labeling the Skeletal/Muscular Systems	Students correctly identified & labeled the 12 bones and muscles through online research without teacher assistance.	Student identified and labeled the 12 bones and muscles with 80% accuracy through online research without teacher assistance.	Student identified and labeled the 12 bones and muscles with no less than 50% accuracy through online research with minimal assistance.	Student labeled the 12 bones and muscles using a teacher copy.	___/4
Build a Skeleton	Student created skeleton by cutting out and attaching bones together. The skeleton represents a true model form with each bone easily recognizable and proportional to one to one another.	Student created a skeleton by cutting and attaching bones together with no less than 80% accuracy to true model form. No less than 80% of bones are recognizable and proportional to one another.	Student created a skeleton by cutting and attaching bones together with no less 50% accuracy and labeling.	Students evidence of skeletal knowledge is limited with less than 50% of bones accurately labeled and proportionate to one another.	___/4
Muscle Origin & Insertion	Student's skeleton is positioned in yoga pose with the 6 designated muscle groups attached at the origin and insertion correctly with proper labeling.	Skeleton is positioned in yoga pose with 6 designated muscle groups attached in general area of origin and insertion with 5/6 muscles labeled properly.	Skeleton not in yoga pose with 3/6 muscles either not correctly attached or missing correct labels.	Evidence of muscle insertion and origin knowledge with labeling is less than 50% percent accurate.	___/4
Reflection – Muscles & Bones Working Together	Student identified which muscles groups and bones work together and how they create movement at the knee and elbow joints. An accurate description of each muscles job when the joint is straight/bent is given.	Student identified which muscle groups and bones work together creating movement at the knee and elbow. The student described the muscles jobs with a 50% accuracy rate.	Student identified which muscle groups and bones work together with accuracy. Lack of knowledge for each individual muscle job is evident with less than 50% accuracy.	Student identified the muscle groups to bend and straighten the knee and elbow.	___/4