

### **Health Smart Virginia - Sample Lesson Plan**

Grade: 5th

**Unit: Muscles** 

#### **SOLs:**

5.2 The student will apply anatomical knowledge and movement strategies in complex movement activities.

b) Apply knowledge of body systems, bones and muscles to accurately describe a variety of specific movements such as ball strike, overhand throw or volley.

**Title:** Muscle Labeling

### **Objectives/ Goals:**

The student will:

- Identify muscles to include deltoid, gluteal, hamstrings, triceps, quadriceps, biceps, abdominals, and heart and accurately describe movements each are used in.
- Earn muscle cards by successfully completing associated tasks
- Work cooperatively in groups and among peers to label group members correctly

#### **Materials:**

- Pre-printed and laminated muscle cards (see below)
- Resistance equipment (light hand weights, resistance bands)
- Mats

#### **Procedure:**

Introduction:

• Include/review muscles to include deltoid, gluteal, hamstrings, triceps, quadriceps, biceps, abdominals, and heart

#### Description:

- In the 5<sup>th</sup> grade version, students earn a muscle card when they come up with an exercise associated with a particular muscle. The group would create and perform the exercise and if correct, earn that specific muscle card the exercise was created for. (i.e. bicep curlbicep)
- In round 1, have groups create upper body/core exercises or skill movements to earn muscles from the upper body.
- Round 2, have groups create lower body/core exercises or skill movements to earn muscles from the lower body.
- Total body rounds can also be included.
- Groups need to perform the exercise for the teacher or "muscle manager" in order to earn that particular muscle card, return it to their group, and correctly label.
- Once all muscles are earned and a student from their group is correctly labeled, that group wins.
- It can also be cooperative and the class can "win", once all groups correctly finish.

#### Closure:

- Review locations of muscles. Teacher calls out name of muscle while students point to the correct location of that muscle on their own body.
- Teacher demonstrates a movements and students name muscles involved.

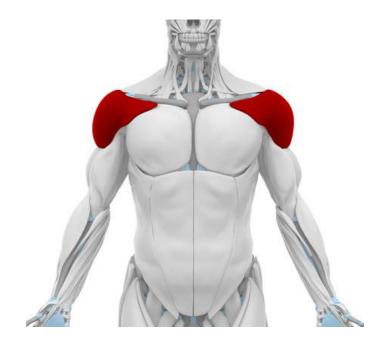
#### **Assessments**

- Take a picture of each completed, labeled student as a form of assessment for each group.
- Assess through teacher observation/checklist as students complete activity.
- Video movement creations while students identify muscles used
- See muscle unit assessment

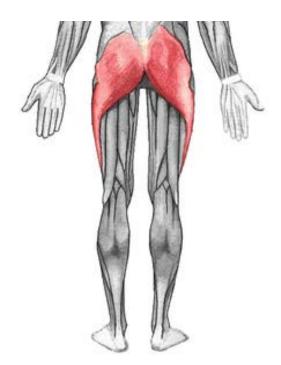
#### References & Sources:

- https://classroom.kidshealth.org/classroom/prekto2/body/parts/bones.pdf?ref=search
- <a href="https://classroom.kidshealth.org/classroom/3to5/body/parts/bones.pdf">https://classroom.kidshealth.org/classroom/3to5/body/parts/bones.pdf</a>

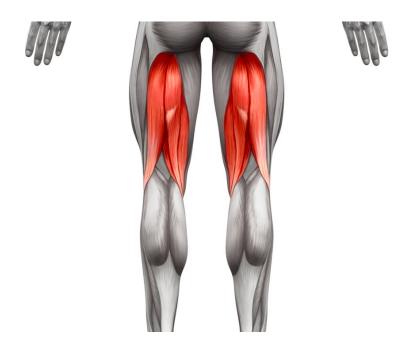
### **DELTOID**



## **GLUTEAL**



### **HAMSTRINGS**



### **TRICEPS**



# **QUADRICEPS**



### **BICEPS**



### **ABDOMINALS**



### **HEART**

