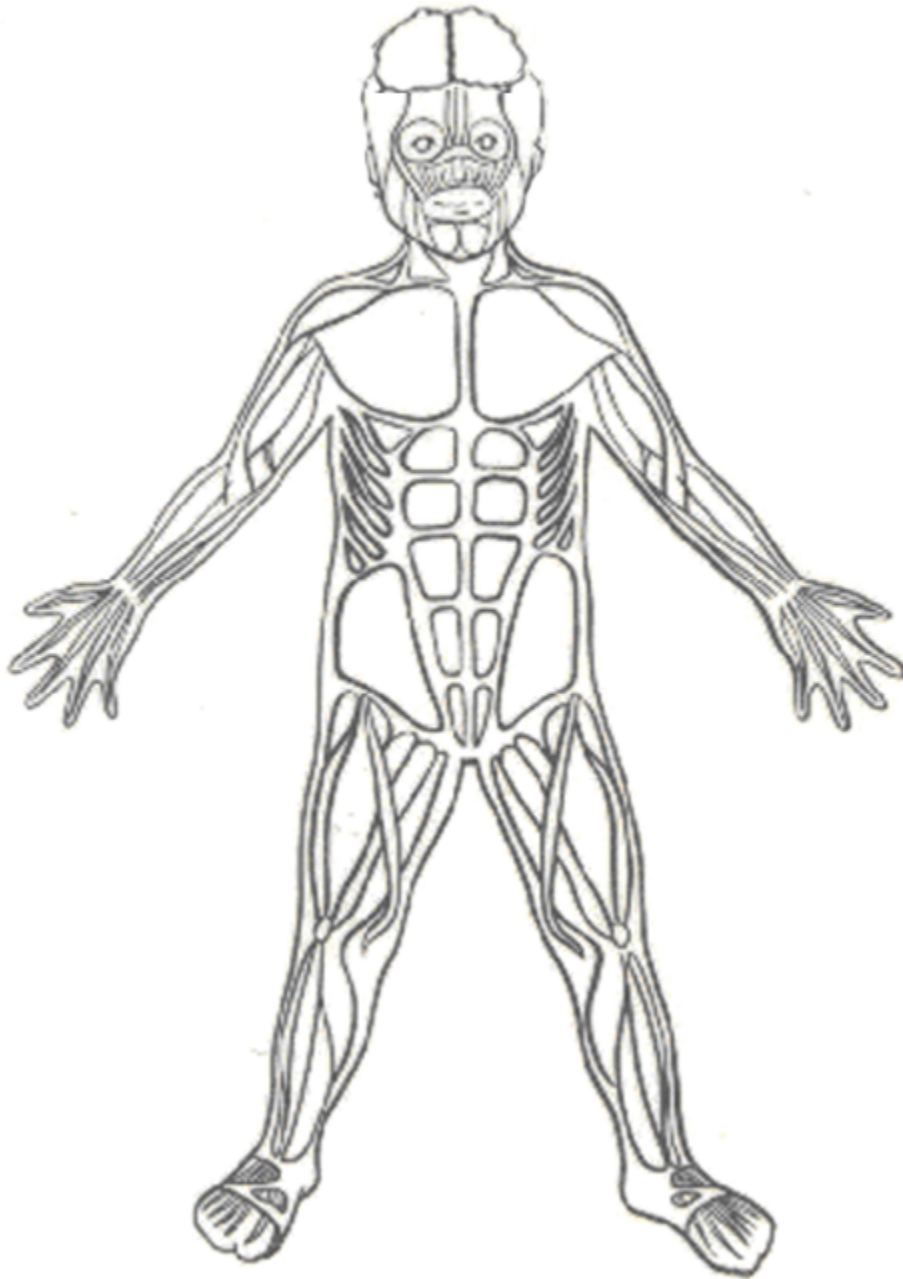


Muscular System Graphic



Muscular System Comprehension Questions

(to be used after the reading, with the Muscular System Graphic)

1. Why do muscles cover so much of our body? **Parts can't move without muscles.**
2. Are all our muscles shown in the graphic? **No** How do you know? **We have over 600 muscles. Some are inside our other organs and can't be seen.**
3. When you move your arm, what type muscle cells are used? **Striated**
4. The heart is made of a special type of muscle cell. What is it? **Cardiac**
5. Where might I find a smooth type muscle cell? **Skin or any internal organ muscles**
6. Are the muscles shown in the graphic voluntary or involuntary? How do you know? **Voluntary because these are the muscles attached to bones. The involuntary muscles are organs or in various organs.**
7. Why are there two muscles on each bone in my arm? **Muscles work in pairs. As one contracts (pulls) the other relaxes.**
8. Which body system does not use muscles? **None. Muscles are used by all of the other systems.**
9. What is the only action a muscle can make? **Muscles can only pull.**
10. If a muscle responds quickly and powerfully, it is said to be _____. **Toned**

Muscular System
Graphic Organizer

