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| Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ | Date: \_\_\_\_\_\_\_\_\_\_\_\_\_\_ |

Muscular system

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|  |  |  | 1M |  U |  S |  C |  U |  L |  A |  R |  S |  Y |  S |  T |  E |  M |  |  |  |
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|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 2M |  |  |  |  |
|  |  |  |  | 3E |  X |  C |  I |  T |  A |  B |  I |  L |  I |  T |  Y |  |  |  |  |
| 4E |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  O |  |  |  |  |
|  X |  |  |  |  |  |  |  |  |  |  |  |  | 5C |  |  C |  |  |  |  |
|  T |  |  | 6P |  |  |  |  |  |  | 7L |  |  |  A |  |  A |  |  |  |  |
|  E |  | 8C |  O |  N |  C |  E |  N |  T |  R |  I |  C |  |  R |  |  R |  |  |  |  |
|  N |  |  |  S |  |  |  |  |  |  |  G |  |  |  D |  |  D |  |  |  |  |
|  S |  |  |  T |  | 9C |  O |  N |  T |  R |  A |  C |  T |  I |  B |  I |  L |  I | 10T |  Y |
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|  |  |  |  |  |  |  |  | 15E |  C |  C |  E |  N |  T |  R |  I |  C |  |  |  |
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| **Across****1.** Responsible movement of the human body**3.** The ability to respond to stimulation from the nerves**8.** Shortening of the muscle**9.** The ability of the muscle to contract and shorten**11.** How many types of muscles are there?**12.** 70% of body heat is produced by energy produced here.**14.** Muscles that don't move don’t move unless you make them **15.** Lengthening of the muscle**16.** Ability to return to its original resting shape after being extended or contracted | **Down****2.** Another name for the cardiac muscle**4.** The ability of the muscle to stretch or get longer**5.** Type of muscle that contracts and relaxes to pump blood through the rest of the body.**6.** Allows full deep breathing**7.** Connects bone to bone**10.** Skeletal muscles are attached to bones by these.**13.** Type of muscle found in organ systems such as Digestive or Respiratory  |