

**Body Systems CBRT Script**  
**Created by Mrs. Fraser's Science Class \* Mosby Woods ES \* Fairfax, Virginia**

- |      |   |             |   |
|------|---|-------------|---|
| 1:   | (sound effect- ringing phone)   | 18:         | Hamstrings  |
| 2:   | Hello. Welcome to the   | All:        | And Quadriceps!   |
| All: | Homework Hotline (sound effect)   | 15:         | Let's start with the Biceps. They are located in the upper arm and help to flex the arm and lift objects. |
| 3:   | 1-800-H-O-M-E-W-O-R-K!  | All:        | Biceps flex to lift things up.  |
| 4:   | ...where students get lots of help with their   | 17:         | How about the triceps next!   |
| All: | hard homework! (sound effect) (gesture)   | 15:         | O.K. The triceps are located in the back of the arm and help to extend the arm!(Gesture)                  |
| 5:   | Press 1 for Math.   | All:        | Triceps extend, triceps extend (gesture)  |
| 6:   | Press 2 for Social Studies.   | 18:         | How about the Quadriceps now.   |
| 7:   | Press 3 for Science.  | 15:         | Those are in the front of the thigh and help extend the knee.   |
| 8:   | (sound effect)  | All:        | Quadriceps in the front of your thigh help you kick a soccer ball high.                                   |
| 9:   | You have selected 3 for Science.  | 16, 17, 18: | and last but not least, the hamstrings  |
| 10:  | Please hold for your Homework Hotline Helpers!  | 15:         | those are located in the back of the thigh  |
| 11:  | (sound effect) Homework Hotline!  | 16:         | is that why every one's thighs are so fat?  |
| 8:   | Wuuuuuzzzz up? I mean, Help! I need homework help!                                    | 15:         | No! But what they do is they help bend the knee so you can run walk and do other things to!               |
| 11:  | Go on. What's your problem?   | All:        | Hamstrings, hamstrings bend the knee so you can flea or run away.   |
| 8:   | I need help learning the body systems.  | 18:         | Thank you so much! Homework Hotline is so helpful!  |
| 10:  | Ok, one moment please as I round up my series of helpers.                             | 15:         | Any time! Redirecting your call...  |
| 11:  | Homework Hotline helper, here. Which body system do you want to learn about first?    | 19:         | Homework Hotline.   |
| ALL: | The skeletal system!  | 20:         | Can you help me with the respiratory system?  |
| 11:  | Ok. So what parts of the skeletal system do you want to know about first?             | 19:         | Ok, important fact #1 (Gesture)-The lungs (Sound Effect) hold the oxygen which helps you breathe.         |
| 8 :  | I need to know the main function of the skeletal system.                              | All:        | The lungs hold the oxygen which help you breathe  |
| 11:  | Well, I'm pretty sure you can figure that one out. The skeletal system's job is to... | 21:         | Thanks, but what's the job of the nose, and mouth? (Gesture)  |
| 12 : | Support and Protect the body???   | 19:         | Duh, you're doing it right now! The nose inhales oxygen while the mouth exhales to help you breathe.      |
| 11 : | YES! Good Job! Didn't need my help to figure out that one!                            | All         | The nose inhales oxygen while the mouth exhales to help you breathe (Sound Effect)                        |
| All: | The skeletal system supports and protects the body (gesture)                          | 22:         | But I'm still wondering what is the job of the trachea...   |
| 13:  | I also need to know how to prevent injury to the skeletal system.                     | 19:         | The trachea transports air into the lungs   |
| 11:  | Well, you have to have a healthy diet, exercise , and eat a vitamin C.                | All:        | the trachea transports air into the lungs   |
| 14 : | I'm guessing that's about it for the skeletal system right?                           | 19:         | and don't forgot the other two parts of the..... (Gesture)  |
| 11 : | Yup, that's it for now...I will re-direct your call                                   | All:        | Respiratory system  |
| 15:  | Hello home work hot line how may we help you?   | 23:         | What is it now?   |
| 16:  | Hi I need help with the muscular system.  | 19:         | The bronchi which carries air into lungs  |
| 15:  | What muscles do you need help with?   | All         | AND???  |
| 16:  | Biceps  |             |   |
| 17:  | Triceps   |             |   |

- 19: It's the aveoli!
- 1: Ravioli, you're making me hungry just by talking about it
- 19: No, smart one, I said AVEOLI!
- 1: Oh! My bad.
- 19: The aveoli is the end of the bronchi and gas exchanges there.
- All: Gas exchanges in the aveoli.
- 2: Thanks, now I'm an expert at the respiratory system
- 19: Redirecting your call...
- 9: Homework Hotline
- 3: I need help with the nervous system.
- 9: What part of the nervous system?
- 3: I need to know how it works.
- 9: The nervous system makes your body react when you get hurt, when you get scared or when you smell something bad.
- 4: Does this mean my palms will get sweaty?
- 5, 6: Does this mean I get butterflies in my stomach?
- 7,8: Does this mean I am going to throw up or pass out?
- 9: No! Just relax.
- ALL: The nervous system makes your body react when you get hurt, when you get scared, when you smell something bad.
- 10: Ok, but what makes my body do all of that?
- 9: The main part of the nervous system is your brain and it controls your entire body, everything it does (gesture).
- 11: That's a big job to do alone.
- 9: It's not totally alone. It uses the spinal cord and all of your nerves.
- 13: You're getting on my nerves!
- 9: Redirecting your call...
- 15: Homework Hotline
- 14: I need help in the digestive system
- 15: What part of the digestive system do you need help on? {Sound effect}
- ALL: Esophagus, Stomach, Small and Large intestine.
- 15: Please wait we're calling the experts on the digestive system. {Sound effect}. The digestive system breaks down food.
- All: The function of the digestive system is to break down food.
- 16: I need info on the organs
- 15: The esophagus is the tube that passes down food to the stomach
- All: the esophagus is the tube that passes down food to the stomach
- 15: The stomach then breaks the food down using bile.
- All: The stomach breaks down the food using bile.
- 15: The small intestine is where the nutrients are absorbed
- All: Nutrients are absorbed in the small intestines
- 15: The large intestines job is to pass the remaining food out of your body
- All: The large intestines job is to pass the remaining food out of your body
- 15: Redirecting your call....
- 17: Homework Hotline
- 18: I need to know the main functions of the circulatory system.
- 17: Hold on one second please while I look it up (sounds effect).OK, I am back with some info, the main function of the circulatory system is to move blood and oxygen through your body.
- All: The main function of the circulatory system is to move blood and oxygen through your body.
- 19: Really? Cool! (Jester)
- 20: By any chance, do you know what the structures are and what you can do to keep it healthy?
- 17: Wait one minute please while I look it up (sound effect)...OK, I am back with some answers for you
- 21: Good, I am ready.
- 17: The main structures of the circulatory system are the heart (sound effect), the arteries, the veins and the capillaries.
- All: The main structures of the circulatory system are the heart (sound effect), the arteries, the veins and the capillaries.
- 17: My helper here will carry on with you while she explains how to keep it healthy.
- 21: OK, thank you very much.
- 22: Hi, you wanted to know how to keep the circulatory system healthy?
- 23: Yes, please.
- 22: OK, well, the main things to do are to eat healthy and exercise.
- All: The main things to do are to eat healthy and exercise.
- 1: Wow, Homework Hotline really taught me a lot.
- 2: I think I can pass my test now.
- All: Phew!