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| --- | --- | --- | --- |
| System | Main organs | Primary job | Works with…. |
| Skeletal | Bones, joints | Structure, support, makes blood | Muscular for movement  Digestive to protect  Circulatory – to make the blood |
| Muscular | Muscles, tendons | Movement. Muscles only pull | Digestive- to keep the food moving  Respiratory- to let air get in and out  Nervous- lets us move when we want to  Circulatory- the heart is a muscle |
| Digestive | Mouth, esophagus, stomach, intestines | To break down the food we eat into nutrition for our cells. | Circulatory- to get the nutrients into the blood |
| Respiratory | Nose, trachea, lungs, alveoli, diaphragm | To get oxygen into our blood stream and get carbon dioxide out. | Circulatory-exchanges the oxygen and CO2 that the circulatory then gets to our cells through our blood stream. |
| Nervous | Brain, spinal cord, nerves | The control center, allows us to be aware of ourselves and the world around us. | Circulatory- tells the heart when to beat and how fast.  Respiratory- so we don’t have to always remember to breath. |
| Excretory | Bladder, kidneys, skin | Get rid of the things we do not need. | All systems to get rid of the waste from the cells. |
| Circulatory | Heart, veins | To move our blood so all cells can eat, drink and get rid of waste. | Respiratory-  All systems – all systems need the nutrition and oxygen from our blood and to get rid of the waste. |
| Endocrine | Glands | To use chemicals to send messages of when to eat, sleep, grow, etc. | Digestive- tells us when we are hungry  Nervous- both send messages that keep us alive |

**Body systems test review**