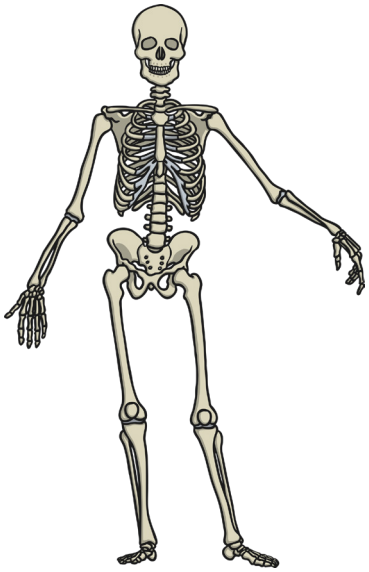
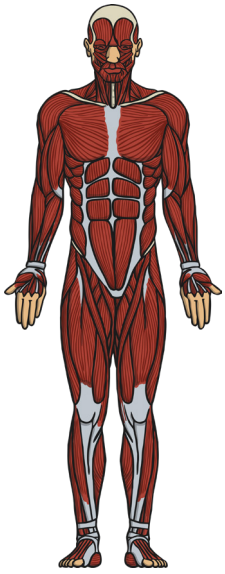
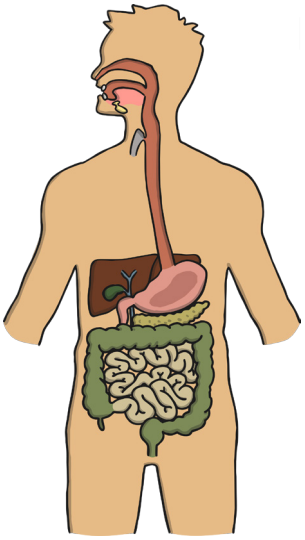
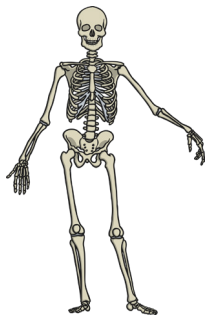
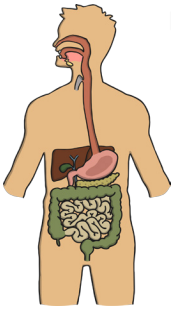
# Systems in the Body

| | | | |
|---|---|---|---|
| **Picture of the System** |  |  |  |
| Name of the System | | | |
| Name at least 3 different parts of the system | | | |
| Does this system contain organs? If so, which ones? | | | |
| What is the purpose of the system? | | | |
| Why is this system important? | | | |

# **Systems in the Body:** Teacher Answer Sheet

| | | | |
|---|---|---|---|
| Picture of the System |  |  |  |
| Name of the System | Skeletal System | Muscular System | Digestive System |
| Name at least 3 different parts of the system | **Common bone names:** skull, rib, rib cage, collar bone, ankle bones, upper arm bone, thigh bone, lower leg bone, finger bones, hand bones, shoulder blade, jaw, backbone, wrist, hips, knee cap, foot bones, lower arm bones, , toe bones, breastbone.<br><br>**Scientific bone names:** cranium, vertebral column, costal, thoracic cage, sternum, clavicle, talus, tarsals, humerus, femur, tibia, fibula, phalanges, metacarpals, scapula, mandible, carpals, pelvis, patella, metatarsals, radius, ulna<br><br>**Types of joints:** hinge joint, ball and socket joint, gliding joint | Apart from the arm muscles, children may not know the scientific names of the muscles in the body. It is enough to identify them by locating them on the body.<br><br>Biceps, Triceps (in the arm)<br><br>Thigh (in the leg)<br><br>Face muscles<br><br>Back and stomach muscles<br><br>Any other muscle or muscle group that demonstrates knowledge of the part of the body if not the muscle name | Mouth, tongue, teeth, salivary glands, oesophagus, stomach, duodenum, small intestine, large intestine, gallbladder, pancreas, liver, rectum, anus. |
| Does this system contain organs? If so, which ones? | No | No | Yes - e.g. stomach, small intestine, large intestine, liver, pancreas. |
| What is the purpose of the system? | • Support the body<br>• Give the body shape<br>• Protect the body<br>• Enable movement | • Allow the body to move<br>• Give control over movement | • Break down food into nutrients<br>• Extract water from food<br>• Excrete waste from the body |
| Why is this system important? | Answers to link to the purpose: If we did not have a skeleton, we would not have a shape or be able to move. The skeleton also protects our organs. | Answers to link to the purpose: Without muscles we could not control how our bones move. | Answers to link to the purpose: So we can get nutrients and water from the food we eat. |