

UNIT 4: THE HUMAN BODY

review

1.- Write the names of the systems

RESPIRATORY SYSTEM	EXCRETORY SYSTEM	NERVOUS SYSTEM
LOCOMOTOR SYSTEM	CIRCULATORY SYSTEM	DIGESTIVE SYSTEM
FEMALE REPRODUCTIVE SYSTEM	MALE REPRODUCTIVE SYSTEM	

<p>1.- Our kidneys make urine by filtering the blood. Kidneys separate the waste and water in our body.</p> <p>2.- Two tubes called ureters carry the urine to the bladder. When the bladder is full, we have to go to the toilet.</p> <p>3.- Urine leaves the bladder through the urethra.</p> <p>4.- Our body also eliminates waste through our skin with sweat.</p>	
<p>-Our nervous system controls every action we take:</p> <p>-The cerebellum controls our movements, balance and coordination.</p> <p>-The cerebrum controls voluntary actions such as speaking.</p> <p>-The brain stem controls involuntary actions such as breathing.</p>	
<p>1.- We take in food through our mouth.</p> <p>2.- Food travels down the oesophagus into the stomach and then into the small intestine.</p> <p>3.- The small intestine separates the nutrients from the waste.</p> <p>4.- The waste passes into the large intestine and leaves our body through the anus.</p>	
<p>It has got these parts:</p>	

<p>-Penis. It is the main reproductive organ. The testicles are connected to it.</p> <p>-Testicles. They produce the male cells.</p> <p>-Urethra. It is a tube in the penis. Through the urethra, male cells and urine travel outside the body.</p>	<hr/> <hr/>
<p>The organs in this system help us to <i>breathe in oxygen</i> and <i>breathe out carbon dioxide</i>.</p> <p>1.- We breathe in air through our nose or mouth.</p> <p>2.- The air travels down the trachea and into the lungs.</p> <p>3.- The air inside the lungs goes into small air sacs, called alveoli.</p> <p>4.- The alveoli transfer oxygen from the air into the blood. The blood also transfers carbon dioxide into the alveoli. This process is called gas exchange.</p> <p>5.- We breathe out the carbon dioxide (CO₂) from our nose or mouth.</p>	<hr/> <hr/>
<p>The locomotor system consists of the <i>skeleton, joints</i> and <i>muscles</i>. We need our skeleton to support the body and to protect our internal organs. Our skeleton is divided into three parts: skull, torso and limbs.</p>	<hr/>
<p>Ovary is the main reproductive organ.</p> <p>-Fallopian tubes connect the ovaries to the uterus.</p> <p>-Uterus is where babies grow during pregnancy.</p> <p>-Vagina connects the uterus to your body outside.</p>	<hr/> <hr/>

<p>-Vulva protects the reproductive organs.</p>	
<p>1.-Our heart is a big MUSCLE. It pumps blood around the body through 3 different blood vessels: VEINS, ARTERIES and CAPILLARIES.</p> <p>2.- ARTERIES take the blood from our heart to the rest of our body.</p> <p>3.-VEINS transfer blood from our body back to the heart.</p> <p>4.-CAPILLARIES are small blood vessels that connect arteries and veins.</p>	<hr/>