

**digestion in a  
protist**

**digestion in a  
vertebrate**

**transport in a  
vascular plant**

**transport in a  
vertebrate**

**reproduction in a  
plant**

**reproduction in an  
animal**

**tissues in a plant**

**tissues in an animal**

**cell wall structure  
in a bacterium**

**cell wall structure  
in a fungus**

**circulation in a  
grasshopper**

**circulation in a  
mammal**

**a gastrovascular  
cavity**

**an alimentary canal**

**fish gills**

**human lungs**

**gas exchange in a  
grasshopper**

**gas exchange in a  
human**

**gas exchange in a  
plant**

**gas exchange in an  
animal**

**regulation of body  
temperature in a  
reptile**

**regulation of body  
temperature in a  
mammal**

**excretory system of  
a flatworm**

**excretory system of  
a mammal**

**nervous system in  
an insect**

**nervous system in  
a human**

**response to  
environmental  
stimuli in a  
plant**

**response to  
environmental  
stimuli in a  
mammal**

**specific example of  
active transport use  
in a plant cell**

**specific example of  
active transport use  
in an animal**

**cell wall structure  
in a fungus cell**

**cell wall structure  
in a plant cell**

**photosynthesis**

**cellular respiration**

**energy production  
in a bacterium**

**energy production  
in an animal**

**DNA structure in  
prokaryotes**

**DNA structure in  
eukaryotes**

**gene regulation in  
prokaryotes**

**gene regulation in  
eukaryotes**