

**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**