Organs and Organ Systems

Inspired by Florida Science Fusion - Fifth Grade
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Online textbook and supplemental materials at:
http://www-k6.thinkcentral.com/content/hsp/science/fusion/fl/gr05/landing_page_9780547884158_/grade5.html

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Science Lesson Vocabulary

- organism = a living thing
- organ = a body part made to do a special job
- organ system = a group of body parts that work together to do one kind of job
Q & A

• What is an organism?
  – a living thing

• What is a difference between an organ and an organ system?
  – organ = one part
  – organ system = many parts, work together
Nervous System

- The nervous system **uses** my brain, spinal cord, and nerves.
- Its job is to **talk** to all parts of my body. It **gets** information from and **sends** information to all parts of my body.
Integumentary System

• The integumentary system **uses** my skin, hair, fingernails, toenails, and sweat glands.
• Its job is to **cover** the inside of my body from the outside world.
Skeletal System

• The skeletal system uses my bones, ligaments, cartilage, and joints.
• Its job is to hold me together and give shape to my body.
Muscular System

• The muscular system uses my muscles.
• Its job is to move my body and help things move through my body.
Respiratory System

- The respiratory system uses my nose, larynx, trachea, diaphragm, bronchi, and lungs.
- Its job is to give the blood air so the it can bring that air to all parts of my body.
Circulatory System

• The circulatory system *uses* my heart, blood, blood vessels, and lymphatics.
• Its job is to *move* blood through my body.
Digestive System

- The digestive system made up of the esophagus, stomach, intestines, liver, gall bladder, and pancreas.
- Its job is to **turn** food into something we can **use** for energy.
Urinary System

• The urinary system *uses* my kidneys, bladder, ureters, and urethra.
• Its job is to *clean* extra water and stuff from my blood.
Immune System

• The immune system **uses** my tonsils, adenoids, and other organs and body parts.
• Its job is to **fight** germs and disease that would **make** me sick.
Reproductive System

- The reproductive system uses my testes or ovaries.
- Its job is to make another living thing that is like me.
Instructions

• Have the student say the key concepts.
• Then, have the student co-read the rest of the book with you. It is the student’s responsibility to read the verbs. Prompt the student to use the appropriate verb form.
• Visual support materials are provided for students using Pixons and sequenced versions of Unity® 45, 60, 84, and 144.
• Words without icon sequences should be added to the student’s vocabulary.
# Pixons

- bring 🐶
- clean 🧼
- cover 🎨
- fight 🏃
- get 🌱
- give 🍋
- help 🧸
- hold 🏆
- like ☀️
- live 🏡
- make 🛠️
- move 🏃
- send 🌐
- talk 🐦
- turn ⌚️
- use 🤖
- work 🛠️
- a 🧱
- thing 🚗
- one 🌟
- many 🎈
- part 📈
- together 👫
Unity®45 Sequenced

bring  clean  cover  fight  get  give  help  hold  like
live  make  move  send  talk  turn  use  work

ea  thing  one  many  part  together
Unity®60 Sequenced

bring  clean  cover  fight  get  give  help  hold  like
live  make  move  send  talk  turn  use  work

a  thing  one  many  part  together
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Unity®144 Sequenced

bring  
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fight  
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help  
hold  
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move  
send  
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turn  
use  
work  
a thing  
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part  
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Words for Life™84 Full

bring

clean

cover

fight

give

help

hold

like

live

make

move

send

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