

Grade 5 Science - Living Systems Resource List

In addition to the one's on the slide deck

1. Human Body Systems Functions Overview: The 11 Champions (Updated)

<https://www.youtube.com/watch?v=gEUu-A2wfSE>

A great overview and Introduction to Living Systems.

2. Human body organs for kids - Circulatory system, digestive system and respiratory system for kids

<https://www.youtube.com/watch?v=i5aXwiC3wWc>

3. HUMAN BODY ACTIVITIES FOR [KIDS](#)

A great site for videos, activities for students as well as teacher guides that accompany all activities along with assessment.

4. Circulatory System Links

[The Heart: The Engine of Life](#)

Your Living [Blood](#) - excellent resource for information and pictures.

5. [Fun Facts for Kids about the Human Skeletal System](#)

6. [Comparing other animal skeletons to the human skeleton](#)

7. [Kids Health: Your Muscles](#)

8. [Muscle Facts for Kids](#)

9. Making your own [lung](#)

10. Respiratory System [Song](#) Information

11. National Science Textbook Teachers Manual, Chapter 10: Human Body, Science Manual Project, [JICA](#), Grade 6 Text [Resource](#)

Sources

Simple and Complex Organisms by Emily Sheehan

<https://prezi.com/lmaryuvqzjvf/simple-and-complex-organisms/>

Ocean - Find Your Blue (Smithsonian)

<https://ocean.si.edu/ocean-life/invertebrates/jellyfish-and-comb-jellies>

Extra Slide Decks

Chapter 1 Life Processes

Source:

Mrs. Walker 4 th Grade Saraland Elementary Chapter 1: Life Processes.

Published by [Isaac Robertson](#) <https://slideplayer.com/slide/9097280/>

Chapter 1: Life Processes.

Published by [Marquise Lapping](#)

<https://slideplayer.com/slide/3879404/#.YyjQJV7cVvo.gmail>

How do all the systems work together ([chart](#)) Texas A&M School of veterinary Medicine & Bio medical Science: Source:<https://vetmed.tamu.edu/peer/wp-content/uploads/sites/72/2020/04/Organ-systems-working-together.pdf>source:

How do systems work together in the human body?

Source: McGrawhill for Education tools - web resources

https://tools.mheducation.ca/web_resources/sch/SL10_sample_unit1_topic1_4.pdf

Topic 1.4 **How do systems work together in the human body?**

Key Concepts

- The respiratory system carries oxygen to and removes carbon dioxide from the blood.
- The circulatory system transports dissolved gases and nutrients through the body.
- The digestive system breaks down food, absorbs nutrients, and eliminates solid waste.
- Organ systems working together carry out important tasks in the body.

In 2009, Canadian astronaut Robert Thirsk began a six-month stay on the International Space Station (ISS) orbiting around Earth. The astronauts on the ISS place their lives in the hands of the space station's advanced life support system. For the astronauts to survive in space, the temperature and pressure within the ISS must be maintained. An adequate supply of oxygen must be provided, and waste gases, such as carbon dioxide, must be removed. Solid waste must also be removed, but urine is recycled to provide the crew with clean water. All of these functions are achieved with the help of advanced technology systems. All the systems on the ISS must work together to support life on board. The same is true inside your body. Like the life support system on the ISS, your organ systems must work together to keep you alive. For instance, your body needs systems that enable it to take in oxygen and remove carbon dioxide.

Grade 6 TRM Text(JICA project)

Chapter 10. Human Body System: Respiratory and Circulatory System
(stop at page 153)

https://www.jica.go.jp/english/our_work/thematic_issues/education/materials/science/png/01/gh13tc000000yyln-att/g6_science_tm_02.pdf

Strand : LIFE
Unit : HUMAN BEING
Chapter 10. Human Body System: Respiratory System and Circulatory System

Chapter Objectives

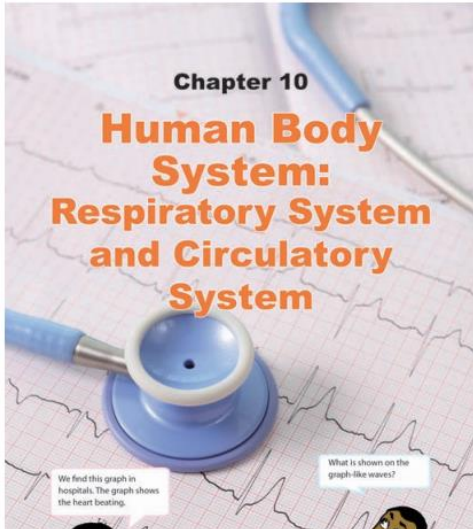
Students will be able to understand the main organs and its function of respiratory system and circulatory system in the human body system.

Topic Objectives

10.1 Respiratory System

Students will be able to;

- Describe the function of the major



Cell Tissue Organ System Organism - BBC Curriculum [Bites](#)

Interactions of Human Body Systems

McGraw-Hill Publishing

Pages 389 -396

https://neprisstore.blob.core.windows.net/sessiondocs/doc_576b128f-bfc8-4199-9a19-23a71e88ca7c.pdf