

Human Body Booklet Project

Directions: You will be creating a booklet that covers the systems in the human body (as discussed in class AND researched on your own). Each page will be dedicated to one particular organ system. You have creative license in designing the booklet, but it must include the following pages.

Pages to be included in booklet:

COVER PAGE – including the following: (5 pts)

- Title: SYSTEMS OF THE HUMAN BODY
- Author
- Illustration pertaining to the human body

- Creative/Colorful/Catchy

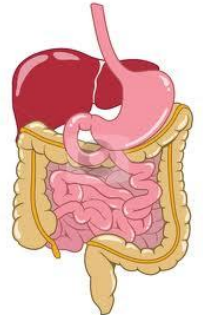


TABLE OF CONTENTS – page numbers for each section (2 pts)

LEVEL OF ORGANIZATION PAGE – including the following: (5 pts)

- List the levels of organization starting from cell up to organism
- Give examples and pictures of each level of organization
 - List the four types of tissues



BODY SYSTEM PAGES – each page will include the following: (see below for all the systems – 10 pts/page – 80 pts total)

- Title: Name of System at the top of the page
- Function: A description/summary of what the system is responsible for
- Parts/Organs of the system: each with their own description/explanation
- Illustration: You need to include at least 2 illustrations that adequately show the system
- Interesting facts: Include at least 2 (can have more) interesting facts about the system

HOMEOSTASIS/WELLNESS PAGE: (10 pts)

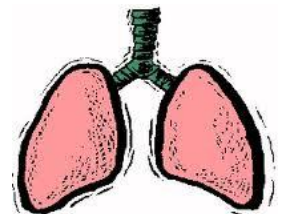
- How can a person stay well?
- Exercise, sleep, stress reduction, nutrition, etc.

BIBLIOGRAPHY: (5 pts)

- Cite all sources used

ABOUT THE AUTHOR PAGE (3 pts)

- Short paragraph about you, the author, including who you are, interests, goals, etc.



TOTAL POINTS FOR PROJECT: 110 PTS

BODY SYSTEMS CHECKLIST: Use this checklist to make sure you have all the required parts for your book. Refer back to the first page for descriptions of exactly what is needed for each page.

Circulatory system

- Title: Name of System at the top of the page
- Function?
- Parts? Arteries, capillaries, and veins
- Heart – diagram with labels
- Pictures/diagrams?
- Interesting facts?

Digestive system

- Title: Name of System at the top of the page
- Function?
- Parts? Mouth, stomach, small intestine, large intestine, pancreas, liver
- Pictures/diagrams?
- Interesting facts?

Excretory system

- Title: Name of System at the top of the page
- Function?
- Parts? Kidneys, ureters, bladder, urethra
- Pictures/diagrams?
- Interesting facts?

Integumentary system

- Title: Name of System at the top of the page
- Function?
- Parts? (layers)
- Pictures/diagrams?
- Interesting facts? (Sun exposure?)

Muscular system

- Title: Name of System at the top of the page
- Function?
- Parts? Three types of muscle cells/tissue
- Voluntary versus involuntary muscles
- Pictures/diagrams?
- Interesting facts?

Nervous system

- Title: Name of System at the top of the page
- Function?
- Parts?
 - Brain, spinal cord, nerves
 - Sensory organs – include a picture of each sensory organ and explain what it does
- Pictures/diagrams?
- Interesting facts?

Respiratory system

- Title: Name of System at the top of the page
- Function?
- Parts?
- Pictures/diagrams?
- Interesting facts?

Skeletal system

- Title: Name of System at the top of the page
- Function?
- Parts?
 - Types of bones? Long bones, flat bones, irregular bones
 - Types of joints? Diagrams/pictures
- Pictures/diagrams
- Interesting facts?