

Human Physiology

ELC-4081

NGSS STANDARDS

MS-LS1-1

Conduct an investigation to provide evidence that living things are made of cells; either one cell or many different numbers and types of cells.

MS-LS4-3

Analyze displays of pictorial data to compare patterns of similarities in the embryological development across multiple species to identify relationships not evident in the fully formatted anatomy.

MS-LS1-3

Use argument supported by evidence for how the body is a system of interacting subsystems composed of groups of cells.

Common Core Standards

Science

RST.6-8.1

Cite specific textual evidence to support analysis of science and technical texts.

RST.6-8-7

Integrate quantitative or technical information expressed in words in a text with a version of that information expressed visually.

RST.6-8.9

Compare and contrast the information gained from experiments, simulations, video or multimedia sources with that gained from reading a text on the same topic.

Language

RI.5.7

Draw on information from multiple print or digital sources, demonstrating the ability to locate an answer to a question quickly or to solve a problem efficiently.

SL.5.5

Include multimedia components and visual displays in presentations when appropriate to enhance the development of main ideas or themes.

RI.6.8

Trace and evaluate the argument and specific claims in a text, distinguishing claims that are supported by reasons and evidence from claims that are not.

Social Studies

WHST.6-8.1

Write arguments focused on discipline-specific content.

Math

6.EE.C.9

Use variables to represent two quantities in a real-world problem that change in relationship to one another.