

Cell Meiosis

ELC-4012-4013

COMMON CORE

MS-LS1-2

Develop and use a model to describe the function of a cell as a whole and ways parts of cells contribute to the function.

Language Arts

SL.8.5 Integrate multimedia and visual displays into presentations to clarify information, strengthen claims and evidence, and add interest.

Math

6.EE.C.9 Use variables to represent two quantities in a real-world problem that change in relationship to one another.

MS-LS1-3

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

Science

RST.6-8.1 Cite specific textual evidence to support analysis of science and technical texts.

Language Arts

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.

HS-LS1-4

Use a model to illustrate the role of cellular division (mitosis) and differentiation in producing and maintaining complex organisms.

Language Arts

SL.11-12.5 Make strategic use of digital media (e.g., textual, graphical, audio, visual, and interactive elements) in presentations to enhance understanding of findings, reasoning, and evidence and to add interest.

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Math

HSF-IF.C.7 Graph functions expressed symbolically and show key features of the graph, by hand in simple cases and using technology for more complicated cases.

HSF-BF.A.1 Write a function that describes a relationship between two quantities.