## Cell Mitosis

## ELC-4011

## 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.

