

Prokaryotic Cell Nomenclature

ELC-4008

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-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.

MS-LS1-3

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

HS-LS-2

Develop and use a model to illustrate the hierarchical organization of interacting systems that provide specific functions within multicellular 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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Social Studies

WHST.6-8.1 Write arguments focused on discipline-specific content

WHST.6-8.7 Conduct short research projects to answer a question (including a self-generated question), drawing on several sources and generating additional related, focused questions that allow for multiple avenues of exploration.

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.

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