

SCIENCE AGENDA March 11-15th

Content Standard: 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 the parts of cells contribute to the function.

DATE	FOCUS QUESTION	IN CLASS WORK (Performance Task)	SUCCESS CRITERIA
Monday March 11th	FOCUS QUESTION What is the difference between a single cell and multicellular organism?	<ul style="list-style-type: none"> • Students will watch a short video on how microscopes have changed through the years and help shape our understanding of cells. • What is the difference between a single cell and multicellular organism? 	HW: None Students will be able to describe the difference between a single celled and multicellular organism.
Tuesday March 12th	FOCUS QUESTION What is the difference between a plant and an animal cell?	<ul style="list-style-type: none"> • Students will color the different parts of an animal and a plant cell to learn their organelles. 	HW: None Students will be able to give at least one difference between a plant and an animal cell.
Wednesday March 13th	FOCUS QUESTION Are seeds living or nonliving things?	<ul style="list-style-type: none"> • Students will look at a lima bean seed to learn about its parts and to determine if it is alive or not? 	HW: None Students will be able to explain whether or not seeds are alive.
Thursday March 14th	FOCUS QUESTION What is an organelle and how does it help the cell? Happy Pi Day!	<ul style="list-style-type: none"> • Students will learn the different parts of a cell and what they do. 	HW: None Students will be able to explain what an organelle is and give examples.
Friday March 15th	FOCUS QUESTION How are cells just like little cities?	<ul style="list-style-type: none"> • Students will review the organelles of a cell and relate them to a job in a city. • Students will complete some worksheets on the jobs of the organelles. 	HW: None Students will be able to explain how cells work together to help the cell run much like a little city.