

Subject	Monday	Tuesday	Wednesday	Thursday	Friday
ACCRS:	4.) Develop and use models to explain the role of the cell cycle during growth and maintenance in multicellular organisms (e.g., normal growth and/or uncontrolled growth resulting in tumors).	4.) Develop and use models to explain the role of the cell cycle during growth and maintenance in multicellular organisms (e.g., normal growth and/or uncontrolled growth resulting in tumors).	4.) Develop and use models to explain the role of the cell cycle during growth and maintenance in multicellular organisms (e.g., normal growth and/or uncontrolled growth resulting in tumors).	4.) Develop and use models to explain the role of the cell cycle during growth and maintenance in multicellular organisms (e.g., normal growth and/or uncontrolled growth resulting in tumors).	4.) Develop and use models to explain the role of the cell cycle during growth and maintenance in multicellular organisms (e.g., normal growth and/or uncontrolled growth resulting in tumors).
Before		Data Set 2		Math Quiz 2	
During	Mitosis interactive activity	Cell Cycle Part 3	Mitosis of onion root tip calculations	Cell Signaling Part 1	FRQ
After		Synthesis Question 3			FRQ debrief
Desired Outcome	Students will a more in depth look at the processes of cell cycle	Students will a more in depth look at the processes of cell cycle	Students will get to see the cell cycle taking place in actual onion cells	Students will see how cells communicate with each other	Students will write an essay explaining aspects of cell signaling
Formative/ Summative		DQ, SQ	Class discussion	MQ	FRQ