

Unit Planner
 Cells

Date	Day	Information Covered ~ Assignments ~ Homework Due
Tues 10/18	C	Cells → S&F Organelles, Start Introduction to the Cell WS HW Due: p196 Vocab – Sect 1 & 2 (20)
Thurs 10/20	E	Organelle S&F Project #1 (Room 404) HW Due: Cell Size & Surface Area to Volume Ratio WS (30)
Fri 10/21	F	NO PERIOD 7 – Early Release Day Period 1: Organelle S&F Project #2 (Room 404)
Mon 10/24	G	Finish Projects (Room 404), Start Presentations HW Due: p173 #1-5 & Thinking Visually (10)
Wed 10/26	A	Finish Presentations (50), Measuring with a Microscope, Start Parts of the Cell WS
Thurs 10/27	B	Review, Finish Worksheets (40) HW Due: p181 #1-5 (10)
Fri 10/28	C	NO CLASS – Early Release Day
Tues 11/1	E	Review
Wed 11/2	F	Microscope Lab (50)
Thurs 11/3	G	Jeopardy
Mon 11/7	A	Test: Cells (200) <i>End of Term 1</i>

Essential Questions:

What is the cell theory?

What are the effects of surface area and volume on cells?

What are the characteristics of prokaryotes and eukaryotes?

What are the functions of the major cell structures?

Massachusetts Curriculum Frameworks:

2.1 Relate cell parts/organelles to their functions.

2.2 Compare and contrast, at the cellular level, the general structures and degrees of complexity of prokaryotes and eukaryotes.