

Unit Planner

Cells

Date	Day	Information Covered ~ Assignments ~ Homework Due
Thurs 10/20	E	Cells → S&F Organelles, Start Introduction to the Cell WS HW Due: p197 Vocab – Sect 1 & 2 (20)
Fri 10/21	F	Organelle S&F Project #1 (Room 404) HW Due: Cell Size & Surface Area to Volume Ratio WS (30)
Tues 10/25	H	Organelle S&F Project #2 (Room 404)
Wed 10/26	A	Finish Projects (Room 404), Measuring with a Microscope, Start Presentations HW Due: p179 #1-2, p180 #1-6 (20)
Thurs 10/27	B	Microscope Lab (50)
Mon 10/31	D	Finish Presentations (50), Start Parts of the Cell WS
Tues 11/1	E	Review, Finish Worksheets (40) HW Due: p184 & p193 #1-6 (20)
Wed 11/2	F	Review
Fri 11/4	H	Jeopardy
Mon 11/7	A	Test: Cells (200) <i>End of Term 1</i>
Wed 11/9	B	Cell Size Lab (50)

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.