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| Day | Topic | Agenda | Classwork | Homework |
| 1 | Temperature and Density | Warm Up: Metric reviewMovie *Gravity**Gravity* WorksheetTemperature PPTTemperature LabCalibration and maintenance of thermometersDensity PPTTemp/Density LabTemperature Conversion WorksheetClean Up | Metric review Temp. lab questionsDensity lab questionsTemp. Conversion Wksht | Study for Quiz |
| 2 | Spectrophotometry | Warm Up: Density WorksheetQuiz reviewQuizSpectrophotometer PPTSpectrophotometer DemoSpectrophotometer LabSQ3R p.195-200 *Biotechnology* TextbookReview Questions p.200Biotech Live Activity p.216Lab Report assignment overviewSite visit discussion Clean Up | Density WorksheetLab QuestionsReview questionsBiotech Live Activity | Lab Report |
| 3 | Site Visit | Warm Up: Research and prepare for site visitField Trip – visit industry labSite visit reflections  | Site Visit | Lab report and study |
| 4 | Centrifugation | Warm Up: Thank you cardsCentrifuge PPTCentrifuge videoCentrifuge DemoCentrifuge LabSQ3R Chapter 14 *At the Bench*Maintenance schedule and checklistDecontamination ActivityExam and Practical ReviewClean Up | Thank you cardLab questionsMaintenance schedule and checklist | Study for exam and practical |
| 5 | Unit Exam and Practical | Warm Up: Bonus QuestionsUnit review and practical practiceExam Review JeopardyLab PracticalUnit ExamDensity Lava Lamp LabClean Up | Bonus questionsJeopardy gameExam and PracticalLab questions | N/A |