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| Day | Topic | Agenda | Classwork | Homework |
| 1 | Temperature and Density | Warm Up: Metric review  Movie *Gravity*  *Gravity* Worksheet  Temperature PPT  Temperature Lab  Calibration and maintenance of thermometers  Density PPT  Temp/Density Lab  Temperature Conversion Worksheet  Clean Up | Metric review  Temp. lab questions  Density lab questions  Temp. Conversion Wksht | Study for Quiz |
| 2 | Spectrophotometry | Warm Up: Density Worksheet  Quiz review  Quiz  Spectrophotometer PPT  Spectrophotometer Demo  Spectrophotometer Lab  SQ3R p.195-200 *Biotechnology* Textbook  Review Questions p.200  Biotech Live Activity p.216  Lab Report assignment overview  Site visit discussion  Clean Up | Density Worksheet  Lab Questions  Review questions  Biotech Live Activity | Lab Report |
| 3 | Site Visit | Warm Up: Research and prepare for site visit  Field Trip – visit industry lab  Site visit reflections | Site Visit | Lab report and study |
| 4 | Centrifugation | Warm Up: Thank you cards  Centrifuge PPT  Centrifuge video  Centrifuge Demo  Centrifuge Lab  SQ3R Chapter 14 *At the Bench*  Maintenance schedule and checklist  Decontamination Activity  Exam and Practical Review  Clean Up | Thank you card  Lab questions  Maintenance schedule and checklist | Study for exam and practical |
| 5 | Unit Exam and Practical | Warm Up: Bonus Questions  Unit review and practical practice  Exam Review Jeopardy  Lab Practical  Unit Exam  Density Lava Lamp Lab  Clean Up | Bonus questions  Jeopardy game  Exam and Practical  Lab questions | N/A |