**Physical Science, James Madison Academic Campus, Semester 2, 2013-2014**

My goal is to help any student who has been absent or wishes to review a topic covered in class to have easy access to all class materials. This outline will help you to quickly locate the information, note sheets, and practice activities that you need to make up.

**If you need to make up a quiz or lab activity**: first go through the related PowerPoint presentations, take notes and do the practice activities. Then see Ms. Bandoian to arrange a time to make it up.

The following is an outline of topics we are covering this semester, the PowerPoint files used to present information, location of related information in the textbook, guided note sheets files for taking notes from the PowerPoint slides, and practice activities files. All of these can be viewed and/ or downloaded from my website, <http://jmacscience-bandoian.weebly.com>. The outline and website will be updated weekly through the semester with the latest activities listed at the bottom of the chart.

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| **Graded Assessment** | **PowerPoint file(s) used to present material** | **Location in textbook** | **Guided Notes, Practice Activities** |
| **-Calculating Work and Power Lab** **-Work and Power Quiz (hour 1)****-Energy Quiz (hour 1)****-Work, Power, Energy Quiz (hours 2 & 4/5)** | Work, Power, & Efficiency.pptWork-PowerLab & Energy.pptx | Chapter 5 | Work-Notes&Practice.docxPower-Notes&Practice.docxEfficiency Notes & Practice.docxIntro. to Energy.docxPE-KE-Notes & Practice.docxWork, Power, & Energy Review.docx |
| **-Work, Power, Energy, and Machines Quiz** | PS Cons of Energy.pptxSimple Machines Lab + MA.pptMechanical Advantage & Review.ppt | Chapters 4 & 5 | PS-Cons of Energy-Notes & Pr.docxSimple Machines-Notes.docxSimple Machines Graphic Org.docMech Advantage-Notes & Prac.docx |
| **Wave Quiz** | Wave Types, Parts & Speed.pptxWaves Review.pptx | Chapter 12 | Intro to Waves Notes.docxMech vs EM wave graphic org. docxParts of Wave-Notes & Activity.docxTransverse vs Longitudinal-Notes.docxSpeed of Wave-Notes&Practice.doc |
| **Quiz on Sound and Hearing** | Wave Interactions.pptSound.ppt | Chapter 13 | Wave Interactions.docProperties of Sound Notes & Practice.docxEar Damage Notes & Practice.docxHow do Humans Detect Sound.docx |
| **Nat Freq and Resonance Quiz.docx** | Natural Freq & resonance.pttx | Chap 12.3 | Natural Freq & Resonance.docx |
| **Light Quiz** | Light Notes.pptParts of Eye.pptEM Spectrum.pptxOptics.Review.ppt | Chapters 14 & 15 | Properties of Light Notes & Practice.docxParts of Eye Notes.docElectromagnetic Radiation Notes.docxOptics Review.docx |
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