

Physics I Honors Waves and Sound – Calendar

Day	Classroom	Homework
1	<ul style="list-style-type: none"> • Review Test • Lab –Waves on a Spring • Lesson on Wave Interactions <ul style="list-style-type: none"> ✓ Sample Problem A ✓ Handout – Interference of Two Waves 	<ol style="list-style-type: none"> 1. Read 11.4, pages 389-394 2. Questions, page 397-398: #26-42, 47 3. Finish Handout - Interference of Two Waves
2	<ul style="list-style-type: none"> • Lab - Ripple Tank (Internet) • Lesson on Sound Waves - Characteristics • Sample Problem B and C • Lesson on Sound Waves – Doppler <ul style="list-style-type: none"> ✓ Sample Problem D • Lesson Sound Intensity and Resonance <ul style="list-style-type: none"> ✓ Demonstrate Resonance and Movie Clip 	<ol style="list-style-type: none"> 1. Read 12.1-12.2, pages 408-419 2. Questions, page 434-435: #1, 3-12, 14, 16-21
3	<ul style="list-style-type: none"> • Sample Problem E • Lab - Standing Waves • Lesson on Harmonics <ul style="list-style-type: none"> ✓ Sample Problem F 	<ol style="list-style-type: none"> 1. Read 12.3, pages 422-431 2. Questions, page 435-436: #24-28, 30-36
4	<ul style="list-style-type: none"> • Lab – Speed of Sound • Lesson on Beats <ul style="list-style-type: none"> ✓ Sample Problem G • Review 	<ol style="list-style-type: none"> 1. Questions, page 435-436: #29, 37 2. Finish Project 3. Study for TEST
5	<ul style="list-style-type: none"> • Test on Waves and Sound • Music Projects 	