

AP PHYSICS
Heat and Thermodynamics
Calendar

DAY	CLASS	HOMEWORK
1	<ul style="list-style-type: none"> • Review Test • Lesson on Heat • Lesson on Internal Energy • Lesson on Specific Heat • Lab – Specific Heat 	<ol style="list-style-type: none"> 1. Read 14.1-14.3, pages 384-388 2. Questions, page 403: #2-3, 5
2	<ul style="list-style-type: none"> • Lesson on Calorimetry Problems • Lesson on Latent Heat 	<ol style="list-style-type: none"> 1. Read 14.4-14.5, pages 388-395 2. Questions, page 403: #6-9, 13 3. Problems, page 405: #18
3	<ul style="list-style-type: none"> • Lab – Heat of Fusion • Lesson on Heat Transfer • Practice Problems 	<ol style="list-style-type: none"> 1. Read 14.6-14.8, pages 395-402 2. Questions, page 403-404: #11, 15-16, 18, 24, 28, 30 3. Problems, page : #22, 25, 27, 34
4	<ul style="list-style-type: none"> • Lesson on First Law of Thermodynamics and Processes • Practice Problems 	<ol style="list-style-type: none"> 1. Read 15.1-15.2, pages 408-414 2. Questions, page 433: #1-2, 4-7 3. Problems, page 433-434: #3-5, 7, 10
5	<ul style="list-style-type: none"> • Lesson on Second Law of Thermodynamics • Practice Problems 	<ol style="list-style-type: none"> 1. Read 15.4-15.9, pages 415-427 2. Questions, page 433: #9-12, 15, 17 3. Problems, page 434-435: #18, 21, 27 4. Study For TEST
6	<ul style="list-style-type: none"> • Review • Test on Heat and Thermodynamics 	Read 16.1-16.3, pages 439-442 Q: 1-3